

# Fourteenth International Conference on Environmental, Cultural, Economic & Social Sustainability

*Forging Solidarity—Collective Sustainability Solutions in a  
Fragmenting World*

17–19 JANUARY 2018 | THE CAIRNS INSTITUTE, JAMES COOK UNIVERSITY | CAIRNS, AUSTRALIA  
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Research in tropical societies





# Fourteenth International Conference on Environmental, Cultural, Economic & Social Sustainability

*“Forging Solidarity—Collective Sustainability Solutions in a Fragmenting World”*

17–19 January 2018 | The Cairns Institute, James Cook University | Cairns, Australia



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**Fourteenth International Conference on Environmental, Cultural, Economic & Social Sustainability**

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[www.cgnetworks.org](http://www.cgnetworks.org)

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Designed by Ebony Jackson  
Cover image by Phillip Kalantzis-Cope

Dear Conference Delegates,

It is a great pleasure to welcome you to the Cairns Institute for the Fourteenth International Conference on Environmental, Cultural, Economic & Social Sustainability. I would like to thank all the delegates for coming, some of you from a great distance, and I especially would like to thank my Conference Co-Chairs David Humphreys and Phillip Kalantzis-Cope from Common Ground Research Networks for bringing this event to Cairns.

The Cairns Institute was established in 2009 by James Cook University to bring together the expertise and intellectual resources of more than 20 disciplines in the humanities and social sciences. It is therefore a uniquely robust and vibrant hub of research, capacity building, and public debate in the tropics, for the tropics.

Cairns is not only where the rainforest meets the reef, but its location in tropical North Queensland, and close proximity to neighbouring countries in the Pacific and Southeast Asia, places it at the epicentre of economic, environmental, and cultural change. Being in the tropics and close to many Pacific Island Nations facing dramatic and immediate impacts of environmental events demonstrates the importance of this year's conference theme of *Forging Solidarity—Collective Sustainability Solutions in a Fragmenting World*, and it makes Cairns the ideal location to discuss these issues.

Having previously addressed the United Nations High Level Political Forum on Sustainable Development on the topic of emerging issues for sustainable development and the science worked policy interface, I believe the question of how researchers can contribute to the international sustainable development agenda is critical. It's one thing to know that rates of poverty, pollution etc. are getting better or worse. It's another thing altogether to know why, or what policies are making a difference, or what might derail the agenda that existing policy isn't taking into account.

With the four themes outlined for the conference of environment, culture, economy, and society constituting a fourfold 'bottom line' for sustainability, it is my view that this conference gives us an excellent opportunity to collectively address some of the issues and solutions facing our fragmenting world.

Distinguished Professor Stewart Lockie  
Director, The Cairns Institute, James Cook University



Dear Conference Participants,

A very warm welcome to Cairns, Queensland for the Fourteenth International Conference on Environmental, Cultural, Economic & Social Sustainability. Australia boasts a vast range of ecosystems and habitats—ranging from tropical rainforests to temperate grasslands, and from deserts to tropical reefs—and it is a great pleasure to be able to welcome you to this fascinating country that is both island and continent.

It is likely that in another eighty years or so when the first histories of the twenty-first century are written the dominant narrative will be how well, or how badly, human society grappled with the greatest public welfare challenges of our age: climate change and global environmental challenge. Yet at the very moment when we need enhanced global solidarity and concerted action to address these problems human society finds itself distracted by the political developments that took many by surprise in 2016: the vote of the people of the United Kingdom to leave the European Union, followed by the election of Donald Trump as president of the United States.

In different ways both these events speak to a resurgent nationalism that has resulted in an ‘othering’ of minority communities, and a mistrust in multilateralism and international institutions. Amongst the explanations offered is increasing economic inequality and insecurity, leading to an alienation, in both middle class and working class communities, from mainstream politics. From the political shocks of Brexit and Trump a new idea has entered the political lexicon, post-truth politics: the notion that evidence and reason are less important in political decision making than emotion and belief. What matters is not what the experts say, but we feel and believe. Perhaps it is no surprise that the last couple of years have seen a louder and more assertive climate change denialism.

The theme for this conference—*Forging Solidarity: Collective Sustainability Solutions in a Fragmenting World*—speaks to these developments. How can we build the alliances and sense of global community necessary to address global environmental problems at a time when so many of the old certainties seem to be crumbling? What are our options for generating reenergised and durable solutions for sustainability and environmental stability? I am sure we shall have some stimulating and important debates on this theme.

I am most grateful to the local organizing committee for the excellent work they have done in organizing this conference, in particular Professor Stewart Lockie and his colleagues at the Cairns Institute of James Cook University as well as Jennifer McHugh.

Thank you very much also to the staff from Common Ground for their role in organizing the conference, especially Dr. Phillip Kalantzis-Cope and Patricija Kirvaitis.

Wishing you a productive and enjoyable conference.

Cordially,



David Humphreys  
Professor of Environmental Policy, The Open University

Dear On Sustainability Delegates,

Welcome to Cairns and to the Fourteenth International Conference on Environmental, Cultural, Economic & Social Sustainability. The On Sustainability Research Network—its conference, journal collection, and book imprint—was created to explore sustainability in a holistic perspective, where environmental, cultural, economic, and social concerns intersect.

Founded in 2005 The Inaugural On Sustainability conference was held at the University of Hawaii at Manoa in February 2005. The conference has since been hosted in Hanoi and Ha Long Bay, Vietnam in 2006; at the University of Madras, Chennai, India in 2007; at the Universiti Malaysia Terengganu, Kuala Terengganu, Malaysia in 2008; at the University of Technology, Mauritius in 2009; at the University of Cuenca, Cuenca, Ecuador in 2010; at the University of Waikato, Hamilton, New Zealand in 2011; at UBC Robeson Square, Vancouver, Canada in 2012; at the International Conference Center, Hiroshima, Japan in 2013; at the University of Split, Split, Croatia in 2014; in Copenhagen, Denmark in 2015; at Portland State University, Portland, USA in 2016; and at the Fluminense Federal University, Niterói, Greater Rio de Janeiro, Brazil in 2017. Next year, we are honoured to be returning to UBC Robeson Square, Vancouver, Canada.

Conferences can be ephemeral spaces. We talk, learn, get inspired, but these conversations fade with time. This Research Network supports a range of publishing modes in order to capture these conversations and formalize them as knowledge artifacts. We encourage you to submit your research to the On Sustainability Journal Collection. We also encourage you to submit a book proposal to the On Sustainability Book Imprint.

In partnership with our Editors and Network Partners, the On Sustainability Research Network is curated by Common Ground Research Networks. Founded in 1984, Common Ground Research Networks is committed to building new kinds of knowledge communities, innovative in their media and forward thinking in their messages. Common Ground is a meeting place for people, ideas, and dialogue. However, the strength of ideas does not come from finding common denominators. Rather, the power and resilience of these ideas is that they are presented and tested in a shared space where differences can meet and safely connect—differences of perspective, experience, knowledge base, methodology, geographical or cultural origins, and institutional affiliation. These are the kinds of vigorous and sympathetic academic milieus in which the most productive deliberations about the future can be held. We strive to create places of intellectual interaction and imagination that our future deserves.

I want to thank our Conference Chairs, David Humphreys and Stewart Lockie, and our Local Committee from James Cook University, Jennifer McHugh and Kerryn O'Connor, who have poured such a phenomenal amount of work into this conference. I'd also like to thank my On Sustainability Research Network Name colleagues, Patricija Kirvaitis, Helen Repp, and Jessica Wienhold-Brokish, who have put such a significant amount of work into this conference.

We wish you all the best for this conference, and we hope it will provide you every opportunity for dialogue with colleagues from around the corner and around the globe.

Yours sincerely,



Dr. Phillip Kalantzis-Cope  
Chief Social Scientist, Common Ground Research Networks



## Our Mission

Common Ground Research Networks aims to enable all people to participate in creating collaborative knowledge and to share that knowledge with the greater world. Through our academic conferences, peer-reviewed journals and books, and innovative software, we build transformative research networks and provide platforms for meaningful interactions across diverse media.

## Our Message

Heritage knowledge systems are characterized by vertical separations—of discipline, professional association, institution, and country. Common Ground identifies some of the pivotal ideas and challenges of our time and builds research networks that cut horizontally across legacy knowledge structures. Sustainability, diversity, learning, the future of the humanities, the nature of interdisciplinarity, the place of the arts in society, technology's connections with knowledge, the changing role of the university—these are deeply important questions of our time which require interdisciplinary thinking, global conversations, and cross-institutional intellectual collaborations. Common Ground is a meeting place for these conversations, shared spaces in which differences can meet and safely connect—differences of perspective, experience, knowledge base, methodology, geographical or cultural origins, and institutional affiliation. We strive to create the places of intellectual interaction and imagination that our future deserves.

## Our Media

Common Ground creates and supports research networks through a number of mechanisms and media. Annual conferences are held around the world to connect the global (the international delegates) with the local (academics, practitioners, and community leaders from the host research network). Conference sessions include as many ways of speaking as possible to encourage each and every participant to engage, interact, and contribute. The journals and book imprint offer fully-refereed academic outlets for formalized knowledge, developed through innovative approaches to the processes of submission, peer review, and production. The Research Network also maintains an online presence—through presentations on our YouTube channel, quarterly email newsletters, as well as Facebook and Twitter feeds. And Common Ground's own software, **Scholar**, offers a path-breaking platform for online discussions and networking, as well as for creating, reviewing, and disseminating text and multi-media works.



# On Sustainability Research Network

*Exploring sustainability in a holistic  
perspective, where environmental, cultural,  
economic, and social concerns intersect*



The On Sustainability Research Network is brought together around a common concern for learning and an interest to explore new educational possibilities. The research network interacts through an innovative, annual face-to-face conference, as well as year-round online relationships, a family of peer reviewed journals, and book imprint—exploring the affordances of the new digital media.

## Conference

The On Sustainability Conference is built upon four key features: Internationalism, Interdisciplinarity, Inclusiveness, and Interaction. Conference delegates include leaders in the field as well as emerging scholars, who travel to the conference from all corners of the globe and represent a broad range of disciplines and perspectives. A variety of presentation options and session types offer delegates multiple opportunities to engage, to discuss key issues in the field, and to build relationships with scholars from other cultures and disciplines.

## Publishing

The On Sustainability Research Network enables members to publish through two media. First, research network members can enter a world of journal publication unlike the traditional academic publishing forums—a result of the responsive, non-hierarchical, and constructive nature of the peer review process. The On Sustainability Journal Collection provides a framework for double-blind peer review, enabling authors to publish into an academic journal of the highest standard. The second publication medium is through the book imprint, On Sustainability, publishing cutting edge books in print and digital formats. Publication proposals and manuscript submissions are welcome.

## Community

The On Sustainability Research Network offers several opportunities for ongoing communication among its members. Any member may upload video presentations based on scholarly work to the research network YouTube channel. Quarterly email newsletters contain updates on conference and publishing activities as well as broader news of interest. Join the conversations on Facebook and Twitter. Or explore our new social media platform, **Scholar**.



Studies of sustainability, with a focus on environmental analyses

## Theme 1: Environmental Sustainability

- The science and technology of environmental sustainability
- Ecosystemics
- Sustainable agriculture
- Urbanization and its consequences
- Ecological footprints and ecospace
- Atmosphere and biosphere: global warming, the ozone layer, pollution
- Energy: renewable and not
- Water: sources and uses
- Land and sea, mountain and savannah, desert and wet zones, forests and coasts: variable impacts on varied environments
- Biological diversity: its past and prospects
- Biotechnology and its critics
- Danger signs: rising sea levels, desertification, soil degradation

Studies of sustainability, with a focus on socio-cultural and economic analyses

## Theme 2: Sustainability in Economic, Social, and Cultural Context

- One, two, three, four, how many 'bottom lines'?
- The meaning of cultural sustainability and sustainable heritage development
- Belonging and identity: their environmental, economic, and social significance
- Changing patterns and cultures of consumption
- Cosmopolis: local cultures, globalization, diaspora
- Women and men, children and the elderly, families and sustainability
- Cultural dimensions of childbearing and population growth
- Cultural tourism
- Indigenous peoples: self-government, self management, and cultural autonomy.
- Indigenous knowledge and traditional practices of sustainability: broadening the scope of valid knowledge
- The economics of environment, culture, and society
- What is economic value?
- Cultural, social, and environmental capital
- The economics of sustainability
- Needs, wants, and demand: reconfiguring the economic equation
- Business cases: the cost and value of sustainability
- Risks and risk management: where economy meets environment, culture, and society
- Free trade and fair trade
- Global flows: finance, trade, technology transfer, and debt
- Sustainable aid and aid for sustainability
- The dynamics of production and consumption
- Accountability: beyond financial years and bottom lines
- Measuring performance and reporting sustainability
- Organizations and corporations: defining the stakeholders and meeting their interests
- Development, underdevelopment, and sustainability
- Tourism and its impacts







- Sustainable and unsustainable transportation
- Well-being and quality of life: sources and strategies
- Gender and sustainability
- Poverty and its eradication
- Health in its environmental, cultural, economic, and social contexts
- Population growth and its consequences
- Wastes and waste management
- Urbanization and the sustainability of human settlement

Addressing sustainability agendas and the practices flowing from these in government, corporate, and community sectors

### Theme 3: Sustainability Policy and Practice

- The politics of sustainability
- Global sustainability policies
- National sustainability policies and initiatives
- Sustainability in local government
- Corporate sustainability initiatives
- Community and NGO sustainability initiatives
- Measuring impacts: environmental assessment
- Bioethics
- Nature as intellectual and physical property
- Civic pluralism: multiculturalism and cultural sustainability
- Cultural and political liberalization: challenges and dangers
- The arts and creativity as a resource for sustainability
- Structures of ownership: private property, public property, and the commons
- Good citizenship in fragile environments, cultures, economies, societies
- Levels of governance: interactions of sustainability initiatives at local, regional, national, and international levels
- Domains of responsibility: NGOs, corporations, persons
- The sources of sustainable innovation
- Planning for sustainability
- Capacity building in theory and practice
- Sustainability and community participation
- Managing 'human resources'

On teaching and learning about human relations to the environment, and raising community awareness of sustainability

### Theme 4: Sustainability Education

- Environmental education in a time of ecosystemic crisis
- Teaching and learning sustainability: schools, universities, communities
- The media, public awareness, and community education on sustainability
- Education sustaining language and culture
- Public knowledge: the role of the media and government
- Natural and social sciences: taking an holistic view
- Researching sustainability
- Knowledge capacities: developing sustainability science and technology locally



### Forging Solidarity—Collective Sustainability Solutions in a Fragmenting World

Three key global megatrends appear to be shaping the twenty-first century. The first is the changing face of international terrorism and the reactions that are made in response to it. The second is growing economic inequality, both within and between countries. The third is global environmental degradation, and in particular climate change. The challenge of those who care for the future of the planet and who see environmental challenges climate change as the most pressing problems we face is that the first two megatrends are dominating political conversations. The faultline between radical Islamic terrorism and some western governments has, to a large extent, dominated the first two decades of the century. And popular resentment at growing inequality was a factor in both the 2016 Brexit vote in the United Kingdom and the election the same year of Trump as president. This suggests that inequities between generations cannot be properly addressed until inequities within the present generation are tackled. A further complicating factor is that all three of these global megatrends are contributing, in different ways and to different degrees, to increased migration from the global North to the global South. How, therefore, amidst fragmenting social, economic, political, and demographic trends can we generate the global forms of solidarity necessary to tackle the increasingly urgent intergenerational challenges we face? This is the question that will be considered by the 14th International Conference on Environmental Cultural Economic and Social Sustainability.



## Four Fundamentals

Four foundations – four fundamentals – constitute a fourfold ‘bottom line’ for sustainability.

**Environment:** Nature is a dynamic thing in and of itself, and sometimes convulsively so. Humans are its beneficiaries and at times its victims. They are also increasingly agents, interacting in and with natural processes. Over several millennia, the human species has become one of the forces of nature, a critical part of its destiny, and ever more so today and tomorrow. Perhaps even, the human species may be a catalyst in another convulsion in the course of natural history. As nature more and more becomes an object of human artifice, its prospects move to the forefront of human consciousness. ‘What have we done with nature?’ we may well ask ourselves. What have been the forms and effects of our interventions? What are the implications of our newfound species-role as a force of nature, and what the responsibilities that accompany this role? How can we create a viable home for ourselves alongside the other lifeforms of the planet?

**Culture:** This is the stuff of our human natures, our subjectivities, our shared meanings and our memories. Culture is the glue of similarity (‘identity,’ literally) that grounds our sociability. It is also a matter of difference or cultures in the plural, the multilayered combinations of which form persons in the plural: ways of seeing, ways of thinking, ways of meaning, ways of relating to each other, ways of connecting with nature. The challenge of culture is as much to forge a productive diversity for the human species (ethnos, gender, ecosystemics) as it is to nurture the sources of cohesion and commonality.

**Economy:** Here we consider the dynamics of our material life, where, in our social relations and using our tools, we mix our energies with the natural world to meet our human needs. The challenge is to create economic systems which are environmentally viable, not destroying or damaging our life sources as natural beings. Such systems also need to be culturally viable, not harming our identities and ultimately what is humane in our natures. And they need to be socially viable, not creating destructive tensions and unsustainable injustices around axes in inequality of access to material and social resources.

**Society:** To these perspectives we need to add our systems of regulation, governance, and resource distribution. What allows for all our participation as autonomous yet social beings? What makes for good citizenship? How do we create, manage, and propagate knowledge? How do we ensure justice? How do we integrate the four fundamentals of environment, culture, economy, and society so we can address our human futures and live to the full our human potentials?

This Research Network attempts to locate what is experienced here and now in the context of longer, broader, and deeper views of the four fundamentals of sustainability.

## Longer Views

How do we understand longer views of sustainability?

On a length dimension, we may wish to question the now-ness of our interests and actions: organizations which measure performance in solely in terms financial years; consumers who measure well-being in terms of instant gratification; and communities which compromise future generations by satisfying their wants in the present. Of course, we need to live in the here and now, but that living is limited if it is purely for the here and the now and so prejudices environment, culture, economy, or society in the longer view.





## **Broader Views**

How do interests and actions shape views of sustainability?

On a breadth dimension, we may need to question the here-ness of our interests and actions: acting locally without thinking globally; living personally without knowing politically; living in our cultures but sensitive to the diversity of others; operating to narrow economic or social goals without taking into account their ecosystemic sources and effects.

## **Deeper Views**

Who are the participants?

On a depth dimension, we may question the this-ness of our interests: what we feel in our everyday lifeworlds in relation to deep and less immediately tangible social, economic, and ecological structures; our individual and corporate motivations in relation to human and ecological values; monetary value in relation to human value; the hidden hand of personal self interest as opposed to the conscious hand of good governance, responsible citizenship, and the values of caring for nature and each other

This Research Network provides a forum for discussion of the connections between environment, culture, economy, and society. The perspectives presented range from big picture analyses which address global and universal concerns, to detailed case studies which speak of localized applications of the principles and practices of sustainability. Conference presentations and publications traverse a broad terrain, sometimes technically and other times socially oriented, sometimes theoretical and other times practical in their perspective, and sometimes reflecting dispassionate analysis whilst at other times suggesting interested strategies for action.



## About

The On Sustainability Research Network is dedicated to the concept of independent, peer-led groups of scholars, researchers, and practitioners working together to build bodies of knowledge related to topics of critical importance to society at large. Focusing on the intersection of academia and social impact, the On Sustainability Research Network brings an interdisciplinary, international perspective to discussions of new developments in the field, including research, practice, policy, and teaching.

## Membership Benefits

As an On Sustainability Research Network member you have access to a broad range of tools and resources to use in your own work:

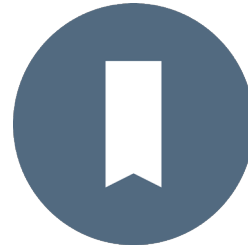
- Digital subscription to the On Sustainability Journal Collection for one year.
- Digital subscription to the book imprint for one year.
- One article publication per year (pending peer review).
- Participation as a reviewer in the peer review process, with the opportunity to be listed as a Reviewer.
- Subscription to the research network e-newsletter, providing access to news and announcements for and from the Research Network.
- Option to add a video presentation to the research network YouTube channel.
- Free access to the **Scholar** social knowledge platform, including:
  - ◊ Personal profile and publication portfolio page
  - ◊ Ability to interact and form communities with peers away from the clutter and commercialism of other social media
  - ◊ Optional feeds to Facebook and Twitter
  - ◊ Complimentary use of **Scholar** in your classes—for class interactions in its Community space, multimodal student writing in its Creator space, and managing student peer review, assessment, and sharing of published work.



## Engage through Social Media



[www.facebook.com/OnSustainability](https://www.facebook.com/OnSustainability)



[www.cgscholar.com](https://www.cgscholar.com)



[@onsustainability](https://twitter.com/onsustainability) | [#ICOS18](https://twitter.com/ICOS18)



[www.linkedin.com/company/common-ground-publishing](https://www.linkedin.com/company/common-ground-publishing)

## Present and Participate in the Conference

You have already begun your engagement in the research network by attending the conference, presenting your work, and interacting face-to-face with other members. We hope this experience provides a valuable source of feedback for your current work and the possible seeds for future individual and collaborative projects, as well as the start of a conversation with research network colleagues that will continue well into the future.

## Publish Journal Articles or Books

We encourage you to submit an article for review and possible publication in the journal. In this way, you may share the finished outcome of your presentation with other participants and members of the research network. As a member of the network, you will also be invited to review others' work and contribute to the development of the research network knowledge base as a Reviewer. As part of your active membership in the research network, you also have online access to the complete works (current and previous volumes) of the journal and to the book imprint. We also invite you to consider submitting a proposal for the book imprint.



The principal role of the Advisory Board is to drive the overall intellectual direction of the On Sustainability Research Network and to consult on our foundational themes as they evolve along with the currents of the field. Board members are invited to attend the annual conference and provide important insights on conference development, including suggestions for speakers, venues, and special themes. We also encourage board members to submit articles for publication consideration to On Sustainability Journal Collection as well as proposals or completed manuscripts to the On Sustainability Book Imprint.

We are grateful for the continued service and support of the following world-class scholars and practitioners.

- **Dang Van Bai**, Ministry of Culture and Information, Vietnam
- **Michael Cameron**, University of Waikato, Hamilton, New Zealand
- **Richard M. Clugston**, University Leaders for a Sustainable Future, Washington, D.C., USA
- **John Dryzek**, Australian National University, Canberra, Australia
- **Steven Engelsman**, Rijksmuseum voor Volkenkunde, Leiden, The Netherlands
- **John Fien**, RMIT University, Melbourne, Australia
- **Amareswar Galla**, Founding Chair, Editor, International Institute for the Inclusive Museum, Australia
- **Suzanne Grant**, University of Waikato, Hamilton, New Zealand
- **Steve Hamnett**, University of South Australia, Adelaide, Australia
- **Olaf Gerlach Hansen**, Danish Cultural Institute, Copenhagen, Denmark
- **Charles Hopkins**, York University, Toronto, Canada
- **David Humphreys**, Current Chair, Editor, The Open University, Milton Keynes, UK
- **Lily Kong**, National University of Singapore, Singapore
- **Jim McAllister**, Central Queensland University, Rockhampton, Australia
- **Helena Norberg-Hodge**, The International Society for Ecology and Culture (ISEC), UK
- **Peter Phipps**, RMIT University, Melbourne, Australia
- **Spencer S. Stober**, Alvernia University, Reading, USA
- **Douglas Worts**, Toronto, Canada
- **Lyuba Zarsky**, Middlebury Institute of International Studies at Monterey, Monterey, California, USA

## A Social Knowledge Platform

### Create Your Academic Profile and Connect to Peers

Developed by our brilliant Common Ground software team, **Scholar** connects academic peers from around the world in a space that is modulated for serious discourse and the presentation of knowledge works.



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- Building a *peer review network* around your work or courses.

### Scholar Quick Start Guide

1. Navigate to <http://cgscholar.com>. Select [**Sign Up**] below 'Create an Account'.
2. Enter a "**blip**" (a very brief one-sentence description of yourself).
3. Click on the "**Find and join communities**" link located under the YOUR COMMUNITIES heading (On the left hand navigation bar).
4. Search for a community to join or create your own.

### Scholar Next Steps – Build Your Academic Profile

- **About:** Include information about yourself, including a linked CV in the top, dark blue bar.
- **Interests:** Create searchable information so others with similar interests can locate you.
- **Peers:** Invite others to connect as a peer and keep up with their work.
- **Shares:** Make your page a comprehensive portfolio of your work by adding publications in the Shares area - be these full text copies of works in cases where you have permission, or a link to a bookstore, library or publisher listing. If you choose Common Ground's hybrid open access option, you may post the final version of your work here, available to anyone on the web if you select the 'make my site public' option.
- **Image:** Add a photograph of yourself to this page; hover over the avatar and click the pencil/edit icon to select.
- **Publisher:** All Common Ground community members have free access to our peer review space for their courses. Here they can arrange for students to write multimodal essays or reports in the Creator space (including image, video, audio, dataset or any other file), manage student peer review, co-ordinate assessments, and share students' works by publishing them to the Community space.





## A Digital Learning Platform

Use **Scholar** to Support Your Teaching

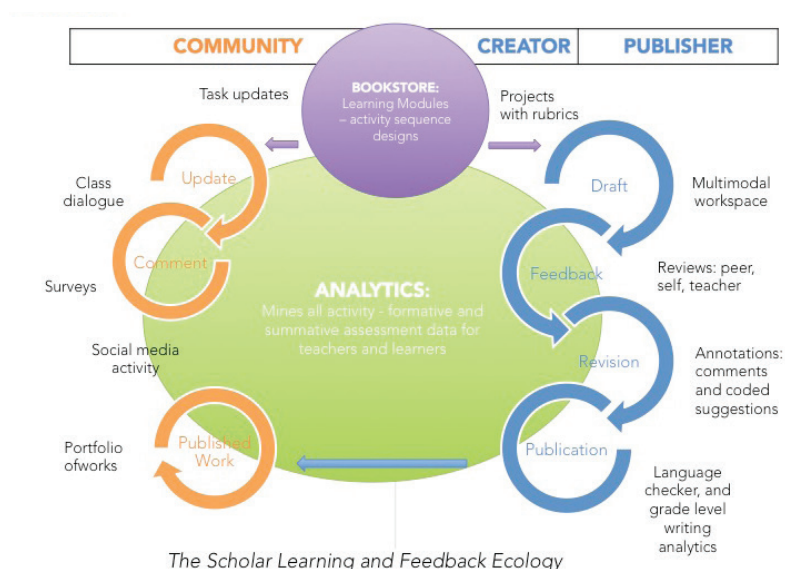
**Scholar** is a social knowledge platform that *transforms the patterns of interaction in learning by putting students first*, positioning them as knowledge producers instead of passive knowledge consumers. **Scholar** provides scaffolding to encourage making and sharing knowledge drawing from multiple sources rather than memorizing knowledge that has been presented to them.

**Scholar** also answers one of the most fundamental questions students and instructors have of their performance, “How am I doing?” Typical modes of assessment often answer this question either too late to matter or in a way that is not clear or comprehensive enough to meaningfully contribute to better performance.

A collaborative research and development project between Common Ground and the College of Education at the University of Illinois, **Scholar** contains a Research Network space, a multimedia web writing space, a formative assessment environment that facilitates peer review, and a dashboard with aggregated machine and human formative and summative writing assessment data.

The following **Scholar** features are only available to Common Ground Research Network members as part of their membership. Please email us at [support@cgscholar.com](mailto:support@cgscholar.com) if you would like the complimentary educator account that comes with participation in a Common Ground conference.

- Create projects for groups of students, involving draft, peer review, revision, and publication.
- Publish student works to each student’s personal portfolio space, accessible through the web for class discussion.
- Create and distribute surveys.
- Evaluate student work using a variety of measures in the assessment dashboard.



**Scholar** is a generation beyond learning management systems. It is what we term a *Digital Learning Platform*—it transforms learning by engaging students in powerfully horizontal “social knowledge” relationships. **For more information, visit:** <http://knowledge.cgscholar.com>.



# On Sustainability Journal Collection

*Aiming to create an intellectual frame of  
reference for interdisciplinary conversations  
presenting innovative theories and practices  
of sustainability*



## Indexing

Cabell's

China National Knowledge  
Infrastructure (CNKI Scholar)

Economics & Finance Directory  
(Cabell's)

Educational Curriculum &  
Methods Directory (Cabell's)

Education Source (EBSCO)

Environmental Engineering  
Collection: India (EBSCO)

Environment Complete (EBSCO)

Environment Index (EBSCO)

Scopus

SocINDEX (EBSCO)

SocINDEX with Full Text (EBSCO)

Sociology Source International  
(EBSCO)

Sustainability Reference Center  
(EBSCO)

The Australian Research Council  
(ERA)

Ulrich's Periodicals Directory

## Founded:

2005

## Publication Frequency:

Quarterly (March, June,  
September, December)

## Acceptance Rate:

36% (2015)

## Network Website:

[onsustainability.com](http://onsustainability.com)

## Bookstore:

[cgscholar.com/bookstore/  
collections/common-ground-  
publishing/series  
/on-sustainability](http://cgscholar.com/bookstore/collections/common-ground-publishing/series/on-sustainability)

## About

The On Sustainability Journal Collection creates a place for the publication of papers presenting innovative theories and practices of sustainability. The journals in this collection are cross-disciplinary in their scope, a meeting point for natural and social scientists, researchers and practitioners, professionals, and community representatives.

The perspectives presented range from big picture analyses which address global and universal concerns, to detailed case studies which speak of localised applications of the principles and practices of sustainability. The papers traverse a broad terrain, sometimes technically and other times socially oriented, sometimes theoretical and other times practical in their perspective, and sometimes reflecting dispassionate analysis whilst at other times suggesting interested strategies for action.

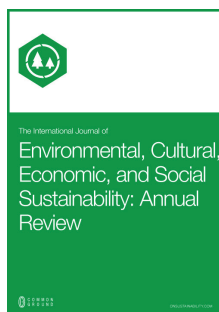
## Collection Editor



**David Humphreys**, Professor of Environmental Policy, The Open  
University, UK

## Reviewers

Articles published in the On Sustainability Journal Collection are peer reviewed by scholars who are active members of the On Sustainability Research Network. Reviewers may be past or present conference delegates, fellow submitters to the collection, or scholars who have volunteered to review papers (and have been screened by Common Ground's editorial team). This engagement with the Research Network, as well as Common Ground's synergistic and criterion-based evaluation system, distinguishes the peer review process from journals that have a more top-down approach to refereeing. Reviewers are assigned to papers based on their academic interests and scholarly expertise. In recognition of the valuable feedback and publication recommendations that they provide, reviewers are acknowledged as Reviewers in the volume that includes the paper(s) they reviewed. Thus, in addition to the On Sustainability Journal Collection's Editors and Advisory Board, the Reviewers contribute significantly to the overall editorial quality and content of the collection.



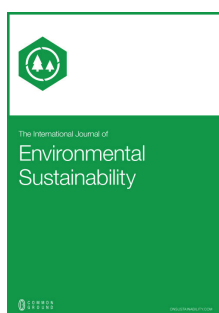
## *The International Journal of Environmental, Cultural, Economic, and Social Sustainability: Annual Review*

**Indexing:** China National Knowledge Infrastructure (CNKI Scholar), EBSCO Environmental Engineering Collection: India (EBSCO), Economics & Finance Directory (Cabell's), Scopus, Sustainability Reference Center (EBSCO), The Australian Research Council (ERA), Ulrich's Periodicals Directory

**DOI:** 10.18848/1832-2077/CGP

**ISSN:** 1832-2077

**About:** *The International Journal of Environmental, Cultural, Economic, and Social Sustainability: Annual Review* creates a place for the publication of papers presenting innovative theories and practices of sustainability. The annual review consists only of articles considered to be of wide interest across the field, selected by our editorial team. We do not accept direct submissions to the annual review. Candidates for inclusion in this survey journal include works by invited contributors and top-ranked articles selected from thematic journal submissions for their wide applicability and interest.



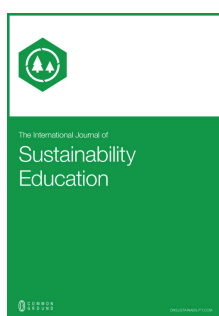
## *The International Journal of Environmental Sustainability*

**Indexing:** China National Knowledge Infrastructure (CNKI Scholar), Economics & Finance Directory (Cabell's), Environment Complete (EBSCO), Environment Index (EBSCO), Scopus, Sustainability Reference Center (EBSCO), Ulrich's Periodicals Directory

**DOI:** 10.18848/2325-1077/CGP

**ISSN:** 2325-1077 (print) | 2325-1085 (online)

**About:** *The International Journal of Environmental Sustainability* focuses on sustainable ecosystems, urban environments, agriculture, energy systems, water use, atmospheric quality, and biodiversity.



## *The International Journal of Sustainability Education*

**Indexing:** China National Knowledge Infrastructure (CNKI Scholar), Economics & Finance Directory (Cabell's), Educational Curriculum & Methods Directory (Cabell's) Education Source (EBSCO), Sustainability Reference Center (EBSCO), Scopus, Ulrich's Periodicals Directory

**DOI:** 10.18848/2325-1212/CGP

**ISSN:** 2325-1212 (print) | 2325-1220 (online)

**About:** *The International Journal of Sustainability Education* explores teaching and learning about human relations to the environment.



### *The International Journal of Sustainability in Economic, Social, and Cultural Context*

**Indexing:** China National Knowledge Infrastructure (CNKI Scholar), Economics & Finance Directory (Cabell's), Scopus, SocINDEX (EBSCO), SocINDEX with Full Text (EBSCO), Sociology Source International (EBSCO), The Australian Research Council (ERA), Ulrich's Periodicals Directory

**DOI:** 10.18848/2325-1115/CGP

**ISSN:** 2325-1115 (print) | 2325-114X (online)

**About:** *The International Journal of Sustainability in Economic, Social, and Cultural Context* invites research on sustainability practices, including documentation of case studies and exegeses analyzing the effects of these practices.



### *The International Journal of Sustainability Policy and Practice*

**Indexing:** China National Knowledge Infrastructure (CNKI Scholar), Economics & Finance Directory (Cabell's), Scopus, Sustainability Reference Center (EBSCO), Ulrich's Periodicals Directory

**DOI:** 10.18848/2325-1166/CGP

**ISSN:** 2325-1166 (print) | 2325-1182 (online)

**About:** *The International Journal of Sustainability Policy and Practice* addresses sustainability agendas and the practices flowing from these in government, corporate, and community sectors.





## Journal Collection Submission Process and Timeline

Below, please find step-by-step instructions on the journal article submission process:

1. Submit a conference presentation proposal.
2. Once your conference presentation proposal has been accepted, you may submit your article by clicking the “Add a Paper” button on the right side of your proposal page. You may upload your article anytime between the first and the final submission deadlines. (See dates below)
3. Once your article is received, it is verified against template and submission requirements. If your article satisfies these requirements, your identity and contact details are then removed, and the article is matched to two appropriate referees and sent for review. You can view the status of your article at any time by logging into your CGPublisher account at [www.CGPublisher.com](http://www.CGPublisher.com).
4. When both referee reports are uploaded, and after the referees’ identities have been removed, you will be notified by email and provided with a link to view the reports.
5. If your article has been accepted, you will be asked to accept the Publishing Agreement and submit a final copy of your article. If your paper is accepted with revisions, you will be required to submit a change note with your final submission, explaining how you revised your article in light of the referees’ comments. If your article is rejected, you may resubmit it once, with a detailed change note, for review by new referees.
6. Once we have received the final submission of your article, which was accepted or accepted with revisions, our Publishing Department will give your article a final review. This final review will verify that you have complied with the Chicago Manual of Style (16th edition), and will check any edits you have made while considering the feedback of your referees. After this review has been satisfactorily completed, your paper will be typeset and a proof will be sent to you for approval before publication.
7. Individual articles may be published “Web First” with a full citation. Full issues follow at regular, quarterly intervals. All issues are published 4 times per volume (except the annual review, which is published once per volume).

## Submission Timeline

You may submit your article for publication to the journal at any time throughout the year. The rolling submission deadlines are as follows:

- Submission Round 1 – 15 January
- Submission Round 2 – 15 April
- Submission Round 3 – 15 July
- Submission Round 4 (final) – 15 October

Note: If your article is submitted after the final deadline for the volume, it will be considered for the following year’s volume. The sooner you submit, the sooner your article will begin the peer review process. Also, because we publish “Web First,” early submission means that your article may be published with a full citation as soon as it is ready, even if that is before the full issue is published.





## Hybrid Open Access

All Common Ground Journals are Hybrid Open Access. Hybrid Open Access is an option increasingly offered by both university presses and well-known commercial publishers.

Hybrid Open Access means some articles are available only to subscribers, while others are made available at no charge to anyone searching the web. Authors pay an additional fee for the open access option. Authors may do this because open access is a requirement of their research-funding agency, or they may do this so non-subscribers can access their article for free.

Common Ground's open access charge is \$250 per article—a very reasonable price compared to our hybrid open access competitors and purely open access journals resourced with an author publication fee. Digital articles are normally only available through individual or institutional subscriptions or for purchase at \$5 per article. However, if you choose to make your article Open Access, this means anyone on the web may download it for free.

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Common Ground is proud to announce an exciting new model of scholarly publishing called Institutional Open Access.

Institutional Open Access allows faculty and graduate students to submit articles to Common Ground journals for unrestricted open access publication. These articles will be freely and publicly available to the whole world through our hybrid open access infrastructure. With Institutional Open Access, instead of the author paying a per-article open access fee, institutions pay a set annual fee that entitles their students and faculty to publish a given number of open access articles each year.

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For more information on how to make your article Open Access, or information on Institutional Open Access, please contact us at [support@cgnetworks.org](mailto:support@cgnetworks.org).



## Research Network Membership and Personal Subscriptions

As part of each conference registration, all conference participants (both virtual and in-person) have a one-year digital subscription to the entire On Sustainability Journal Collection. This complimentary personal subscription grants access to both the current volume of the collection as well as the entire backlist. The period of complimentary access begins at the time of registration and ends one year after the close of the conference. After that time, delegates may purchase a personal subscription.

To view articles, go to <https://cgscholar.com/bookstore> and select the “Sign in” option. An account in CG Scholar has already been made on your behalf; the username/email and password are identical to your CG Publisher account. After logging into your account, you should have free access to download electronic articles in the bookstore. If you need assistance, select the “help” button in the top-right corner, or contact [support@cgscholar.com](mailto:support@cgscholar.com).

## Journal Subscriptions

Common Ground offers print and digital subscriptions to all of its journals. Subscriptions are available to the full On Sustainability Journal Collection, individual journals within the collection, and to custom suites based on a given institution's unique content needs. Subscription prices are based on a tiered scale that corresponds to the full-time enrollment (FTE) of the subscribing institution.

For more information, please visit:

- <http://onsustainability.com/journals/hybrid-open-access>
- Or contact us at [subscriptions@cgnetworks.org](mailto:subscriptions@cgnetworks.org)

## Library Recommendations

Download the Library Recommendation form from our website to recommend that your institution subscribe to the On Sustainability Journal Collection: <http://cgnetworks.org/support/recommend-a-subscription-to-your-library>.

# On Sustainability Book Imprint

*Aiming to set new standards in participatory  
knowledge creation and scholarly publication*



## On Sustainability Book Imprint

## Call for Books

Common Ground is setting new standards of rigorous academic knowledge creation and scholarly publication. Unlike other publishers, we're not interested in the size of potential markets or competition from other books. We're only interested in the intellectual quality of the work. If your book is a brilliant contribution to a specialist area of knowledge that only serves a small intellectual community, we still want to publish it. If it is expansive and has a broad appeal, we want to publish it too, but only if it is of the highest intellectual quality.

We welcome proposals or completed manuscript submissions of:

- Individually and jointly authored books
- Edited collections addressing a clear, intellectually challenging theme
- Collections of articles published in our journals
- Out-of-copyright books, including important books that have gone out of print and classics with new introductions

## Book Proposal Guidelines

Books should be between 30,000 and 150,000 words in length. They are published simultaneously in print and electronic formats and are available through Amazon and as Kindle editions. To publish a book, please send us a proposal including:

- Title
- Author(s)/editor(s)
- Draft back-cover blurb
- Author bio note(s)
- Table of contents
- Intended audience and significance of contribution
- Sample chapters or complete manuscript
- Manuscript submission date

Proposals can be submitted by email to [books@cgnetworks.org](mailto:books@cgnetworks.org). Please note the book imprint to which you are submitting in the subject line.





## **Call for Book Reviewers**

Common Ground Research Networks is seeking distinguished peer reviewers to evaluate book manuscripts.

As part of our commitment to intellectual excellence and a rigorous review process, Common Ground sends book manuscripts that have received initial editorial approval to peer reviewers to further evaluate and provide constructive feedback. The comments and guidance that these reviewers supply is invaluable to our authors and an essential part of the publication process.

Common Ground recognizes the important role of reviewers by acknowledging book reviewers as members of the Editorial Review Board for a period of at least one year. The list of members of the Editorial Review Board will be posted on our website.

If you would like to review book manuscripts, please send an email to [books@cgnetworks.org](mailto:books@cgnetworks.org) with:

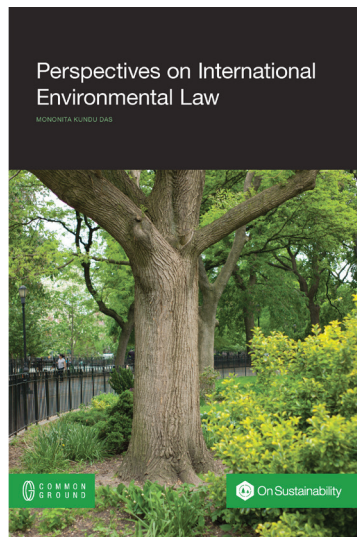
- A brief description of your professional credentials
- A list of your areas of interest and expertise
- A copy of your CV with current contact details

If we feel that you are qualified and we require refereeing for manuscripts within your purview, we will contact you.



## Perspectives on International Environmental Law

Mononita Kundu Das



### ISBNs:

978-1-61229-614-2 (pbk)

978-1-61229-615-9 (pdf)

180 Pages

### Network Website:

[onsustainability.com](http://onsustainability.com)

### Bookstore:

[cgscholar.com/bookstore/works/perspectives-on-international-environmental-law](http://cgscholar.com/bookstore/works/perspectives-on-international-environmental-law)

International environmental law deserves treatment as an independent field, not as a subset of environmental law or public international law. It is accepted that there are areas of overlap, but international environmental law is fundamentally different in key respects. This field of law reflects our growing global environmental problems. We find challenges existing in air pollution, lack of safe drinking water, trade in and disposal of hazardous products and wastes, soil erosion, global climate change, and loss of biodiversity. Environmental issues have generated widespread demands for preventive and remedial action. One of the claims by environmentalists is that the natural conditions should remain conducive to life, to human well-being, and the society at large.

This book provides the reader with a comprehensive knowledge of the system of environmental law as a whole. Key concepts are discussed and the book opens up for coordination, harmonization, and integration of existing multilateral environmental agreements. *Perspectives on International Environmental Law* will give a broad overview of the position of environment and law in the world. It examines the extent to which environmental protection should be and is taken into account in the regulatory frameworks across the globe.

### Author Bio:

**Dr. Mononita Kundu Das** is an associate professor in the Faculty of Law at the National Law University in Jodhpur, India where she researches and teaches environmental law. She is also the executive director for the Centre for Environmental Law and Policy at the National Law University. She has written several books and published articles in journals both nationally and internationally.



## Sustainable Human Security: Corruption Issues and Anti-corruption Solutions

Marco Tavanti and Agata Stachowicz-Stanusch (eds.)



*Sustainable Human Security* addresses the systemic and inter-generational capacity for the protection and promotion of human survival (freedom from fear), human development (freedom from want), human dignity (freedom from shame), and human sustainability (freedom from vulnerability). This volume explores sustainable solutions and systemic issues in relation to human security and corruption. The selected articles from the *International Journal of Sustainable Human Security* (IJSHS) offer relevant theoretical and valuable practical insights into the complex relations of these topics at the international level. Authors present Latin American, European, American, Asian, African, and Middle Eastern perspectives on corruption issues and anti-corruption solutions. The notion of sustainable human security is illustrated in its historical evolution and relevance to international development, human rights, private companies, good governance, and accountability systems.

### ISBNs:

978-1-61229-429-2 (pbk)

978-1-61229-430-8 (pdf)

188 Pages

### Network Website:

[onsustainability.com](http://onsustainability.com)

### Bookstore:

[cgscholar.com/bookstore/works/sustainable-human-security](http://cgscholar.com/bookstore/works/sustainable-human-security)

### Editor Bios:

**Dr. Marco Tavanti** is the editor of the *International Journal of Sustainable Human Security* and Professor of International Public Service in Chicago. He has more than 25 years of experience working with nonprofit and nongovernmental organizations in countries around the world including United States, Mexico, Jordan, Kenya, Italy, the Philippines and Tanzania. He is the founder and president of two international NGOs and has served on the board of directors of numerous nonprofits, charities, associations and alternative social movements organizations. His field of expertise includes sustainable leadership practices and socially responsible management. His research on system thinking provides integrated and sustainable approaches to leadership, intercultural relations and international development.

**Agata Stachowicz-Stanusch** is a full professor of management at the Silesian University of Technology, Poland, and the head of the Management and Marketing Department. She is the author of over 80 research papers and has 14 books published by leading houses. She manages an international research team as part of the project “Sensitizing Future Business Leaders: Developing Anti-Corruption Guidelines for Curriculum Change” of the UN Global Compact and the Principles for Responsible Management Education (PRME) initiative.



## Ecopragmatics

Edward T. Wimberley and Scott Pellegrino



### ISBNs:

978-1-61229-612-8 (pbk)

978-1-61229-613-5 (pdf)

316 Pages

### Network Website:

[onsustainability.com](http://onsustainability.com)

### Bookstore:

[cgscholar.com/bookstore/works/ecopragmatics](http://cgscholar.com/bookstore/works/ecopragmatics)

In an era when environmental policy discussions have become increasingly rancorous and balkanized, *Ecopragmatics* provides a framework for addressing seemingly intransigent environmental issues by relying upon a method of pragmatic analysis and inquiry grounded in the ideas of William James and John Dewey. This approach eschews ideological posturing in favor of a consequentialist approach wherein reasonable and shared solutions to environmental problems are pursued on the basis of their perceived value to the community and in regard to natural environments and ecosystems. This approach incorporates a communitarian perspective to promote an atmosphere of collaboration by discerning the motivational factors informing the decisions of key stakeholders and subsequently framing policy issues to encourage compromise and ongoing partnership. In so doing, *Ecopragmatics* presents a series of conceptual chapters followed by original case studies illustrating how ecopragmatic principles can empower decision makers to not only imagine possible policy options but to actually animate those ideas within their imagination to derive the potential worth of each option—what we call “imaginating.”

### Author Bios:

**Edward T. “Terry” Wimberley**, PhD is professor of ecological studies at Florida Gulf Coast University in Fort Myers, FL and the author of *Nested Ecology* (2009).

**Scott Pellegrino**, MA is a doctoral student in philosophy at the University of St. Andrews, Fife, Scotland.



## The Sustainability Practitioner's Guide to Social Analysis and Assessment

Joy Murray, Darian McBain, and Thomas Wiedmann (eds.)



### ISBNs:

978-1-61229-812-2 (pbk)

978-1-61229-813-9 (pdf)

239 Pages

### Network Website:

[onsustainability.com](http://onsustainability.com)

### Bookstore:

[cgscholar.com/bookstore/works/the-sustainability-practitioners-guide-to-social-analysis-and-assessment](http://cgscholar.com/bookstore/works/the-sustainability-practitioners-guide-to-social-analysis-and-assessment)

A welcome addition to the “Sustainability Practitioners Guide” series, this book gathers together progress that has been made in analysing, assessing, and reporting social issues. Approachable for experts and non-experts alike and written in a characteristic ‘easy to understand style,’ this edited volume presents complex concepts with clarity. The comprehensive selection of topics, which includes such indicators as labour conditions, inequality, food security, and even sleep, is bound to present something of relevance and interest to a wide variety of readers.

Angela Druckman,  
Centre of Environmental Strategy  
University of Surrey

### Editor Bios:

**Joy Murray** is a senior research fellow with the Integrated Sustainability Analysis group in the School of Physics, University of Sydney.

**Darian McBain** is the global director of sustainable development for the Thai Union Group, and an adjunct senior lecturer to the Integrated Sustainability Analysis (ISA) group at the University of Sydney.

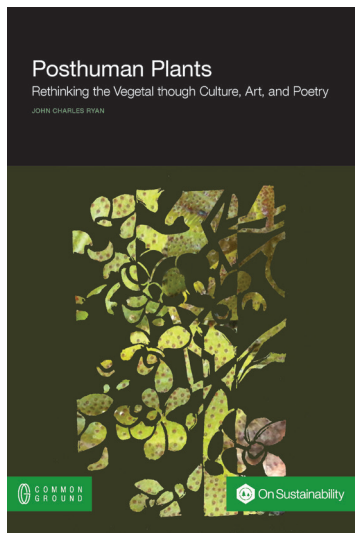
**Thomas Wiedmann** is associate professor of sustainability research in the School of Civil and Environmental Engineering at UNSW Australia, Sydney.





## Posthuman Plants: Rethinking the Vegetal through Culture, Art, and Poetry

John Charles Ryan



### ISBNs:

978-1-61229-822-1 (pbk)

978-1-61229-823-8 (pdf)

223 Pages

### Network Website:

[onsustainability.com](http://onsustainability.com)

### Bookstore:

[cgscholar.com/bookstore/works/posthuman-plants](http://cgscholar.com/bookstore/works/posthuman-plants)

Our interdependence with plants entails symbiosis that is not only biological but also cultural, social, and linguistic. *Posthuman Plants* addresses our diverse entanglements with plants in everyday life through the prisms of posthumanist, multispecies, ecocritical, and ecocultural theory. This volume asks: how does the reconfiguration of human “being” as inherently permeable affect our perceptions of and relationships to plants—those “others” that have been regarded historically as passive elements of the landscape and constructed as the mute foils of animality? This book contributes to the ever-increasing debate about how we perceive plants and their influence on what it means to be human, more-than-human, and other-than-human. It argues that reconceptualizing the botanical world requires seeing, feeling, and understanding plants as intelligent, active, and sentient agents.

*Posthuman Plants* is divided into five sections: Affect and Reciprocity, Heritage and Digitality, Art and Vegetality, Poetry and Vegetality, and Plants and the Senses. Although some of its content is strongly focused on the vegetal life of the southwest of Australia where the author resides, other countries, bioregions, places, and contexts figure into the analysis. The chapters are presented as essays on diverse subjects, all organized around the common strand of rethinking plants through culture, art, and poetry. In re-imagining the vegetal, *Posthuman Plants* draws from ethnographic, auto-ethnographic, historical, and literary sources and develops plant-based theoretical models that blur disciplinary boundaries. This broadly ranging work will be of interest to international audiences, especially researchers in the fields of environmental studies and ecological humanities.

### Author Bio:

**John Charles Ryan** is a postdoctoral research fellow in Communications and Arts at Edith Cowan University in Australia. He is the author of *Green Sense* (2012), *Two with Nature* (2012, with Ellen Hickman), *Unbraided Lines* (2013), *Digital Arts* (2014, with Cat Hope), and *Being With* (2014). He is the co-editor of two forthcoming collections in the field of critical plant studies: *Green Thread* (2015) and *The Language of Plants* (2016) with Patrícia Vieira and Monica Gagliano. His interests include the environmental humanities, ecocriticism, ecocultural studies, ecopoetics, and practice-led research. His project FloraCultures is a digital archive of plant-based cultural heritage ([www.floracultures.org.au](http://www.floracultures.org.au)).



## Valuing the First Voice of Pacific Women: Gender and Development in Small Island Developing States

Cathryn Morriss



### ISBNs:

978-1-61229-722-4 (pbk)

978-1-61229-723-1 (pdf)

255 Pages

### Network Website:

[onsustainability.com](http://onsustainability.com)

### Bookstore:

[cgscholar.com/bookstore/  
works/valuing-the-first-voice-  
of-pacific-women](http://cgscholar.com/bookstore/works/valuing-the-first-voice-of-pacific-women)

*Valuing the First Voice of Pacific Women* is a valuable publication providing the intellectual and political framework for analysing and understanding regional intergovernmental policy development. It has elucidated a strong standpoint that the voices of Pacific Islander women are critical in any governance framework to ensure measurable and sustainable outcomes in all forms of development.

This book is about people and how the experience of people can contribute to the making of policy and processes that advances their living standards, creates new opportunities for inclusiveness, and ensures that the rights and well-being of people are respected and indeed honoured. It is about women, and in particular, it is about Pacific Islander women's experiences of inclusion or exclusion in regional policy-making processes.

The future Sustainable Development Goals and the UN post 2015 Development Agenda must take a more integrated approach to the sustainable development of Small Island Developing States, with the support of the international community and all stakeholders. In doing so, gender equity must be an outcome that is driven by the First Voice of women in the Pacific.

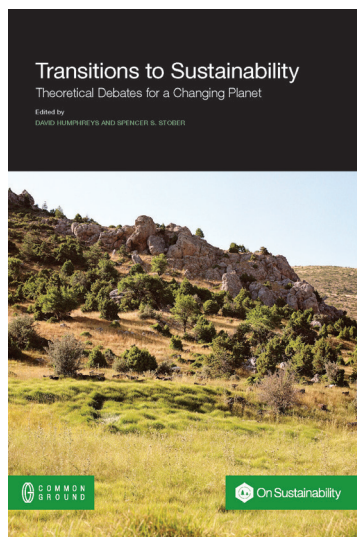
### Author Bio:

**Dr. Cate Morriss** is a researcher, writer, and educator with a professional background in the fields of peace and conflict, sociology, Pacific Island politics, international security, international community development, international politics, feminist theory, and gender studies. Cate also works as an independent consultant facilitating advanced workshops on gender inclusive peacebuilding, education, and community development. Previous works include *Gender and Inclusive Education: Managing the Education Environment* (2011), *Gender Inclusive Approaches to Peacebuilding: NGO Handbook for staff training* (2008) and *Feminist Theory in International Relations: A workbook and resources manual for NGO training* (2008).



## Transitions to Sustainability: Theoretical Debates for a Changing Planet

David Humphreys and Spencer S. Stober (eds.)



### ISBNs:

978-1-61229-544-2 (pbk)

978-1-61229-545-9 (pdf)

360 Pages

### Network Website:

[onsustainability.com](http://onsustainability.com)

### Bookstore:

[cgscholar.com/bookstore/  
works/transitions-to-  
sustainability](http://cgscholar.com/bookstore/works/transitions-to-sustainability)

By the turn of the millennium the evidence that humans were changing the biosphere was manifested through a number of disturbing trends, including climate change, ozone depletion, global deforestation, coral bleaching, biodiversity loss, increased incidences of drought, and rising levels of atmospheric and marine pollution. These changes, some of which are irreversible, have given rise to the concept of the Anthropocene, a new geological epoch in which humans are the dominant force for planetary change. We are the first generation to realize the enormity of the changes that humans are wreaking on the global biosphere, and in all likelihood we are the last generation with the opportunity to do something about it. Yet traditional policies are failing to respond to the challenge of reversing global environmental decline at the very historical moment when the need for action is most urgent. The profound changes that we are living through and the need to find new and innovative responses to global environmental degradation present a pressing theoretical and conceptual challenge for both practitioners and scholars of sustainability. This book aims to respond to that challenge.

The contributions in this pioneering volume are divided into six thematic sections: culture, systems, business, art, rights, and citizenship. The chapters—empirically rich and critically guided—are written by leading scholars from around the world. The book makes a vital contribution to debates on sustainability and will prove essential reading for anyone who is concerned about global environmental change and our options for addressing it.

### Editor Bios:

**David Humphreys** is reader in environmental policy and social sciences programme director at The Open University in the UK where he specializes in environmental politics and policy.

**Spencer S. Stober** is a professor of biology and leadership studies at Alvernia University in the US. His research interests are diverse and include ecosystem change, genetic technologies, the intersection of religion and science, and nature-centered leadership.

# On Sustainability Conference

*Curating global interdisciplinary spaces,  
supporting professionally rewarding  
relationships*



## Conference History

Founded in 2005, the International Conference on Environmental, Cultural, Economic & Social Sustainability provides a multidisciplinary space, spanning the various fields and perspectives through which we can address the fundamental and related questions of sustainability, brought together by a common concern for sustainability in an holistic perspective, where environmental, cultural, economic, and social concerns intersect.

The International Conference on Environmental, Cultural, Economic & Social Sustainability is built upon four key features: Internationalism, Interdisciplinarity, Inclusiveness, and Interaction. Conference delegates include leaders in the field as well as emerging scholars, who travel to the conference from all corners of the globe and represent a broad range of disciplines and perspectives. A variety of presentation options and session types offer delegates multiple opportunities to engage, to discuss key issues in the field, and to build relationships with scholars from other cultures and disciplines.

## Past Conferences

- 2005 - University of Hawai'i at Manoa, Island of Oahu, Hawai'i, USA
- 2006 - Hanoi and Ha Long Bay, Vietnam
- 2007 - University of Madras, Chennai, India
- 2008 - Universiti Malaysia Terengganu, Kuala Terengganu, Malaysia
- 2009 - University of Technology, Mauritius
- 2010 - University of Cuenca, Cuenca, Ecuador
- 2011 - University of Waikato, Hamilton, New Zealand
- 2012 - UBC Robeson Square, Vancouver, Canada
- 2013 - International Conference Center, Hiroshima, Japan
- 2014 - University of Split, Split, Croatia
- 2015 - Scandic Hotel, Copenhagen, Denmark
- 2016 - Portland State University, Portland, USA
- 2017 - Fluminense Federal University, Niterói, Greater Rio de Janeiro, Brazil

## Plenary Speaker Highlights

The International Conference on Environmental, Cultural, Economic & Social Sustainability has a rich history of featuring leading and emerging voices from the field, including:

- **Jennifer Allen**, Professor, Portland State University, Portland, USA (2016)
- **Veronica Dujon**, Associate Dean, Portland State University, Portland, USA (2016)
- **Junko Edahiro**, Co-Founder & Chief Executive, Japan for Sustainability, Tokyo, Japan (2013)
- **Carlton Eley**, Senior Environmental Protection Specialist, US Environmental Protection Agency, Washington D.C., USA (2016)
- **Hans-Martin Hinz**, President, International Council of Museums (ICOM) (2006)
- **Helena Norberg-Hodge**, Founder & Director, Local Futures, UK (2005)
- **Katherine Morton**, Professor, University of Sheffield, Sheffield, UK (2007)
- **Elsebeth Gerner Nielsen**, Rector, Kolding School of Design, Kolding, Denmark (2015)
- **William E. Rees**, Professor, University of British Columbia, Vancouver, Canada (2013)
- **Vandana Shiva**, Founder, Research Foundation for Science, Technology and Ecology, New Delhi, India (2006)





# On Sustainability | About the Conference

## Past Partners

Over the years the International Conference on Environmental, Cultural, Economic & Social Sustainability has had the pleasure of working with the following organizations:



Australian  
National  
University

Australian National University,  
Canberra, Australia (2006)



Cultural Development Network,  
Melbourne, Australia (2005)



Hanoi University,  
Hanoi, Vietnam (2006)



University of  
South Australia

Hawke Research Institute,  
University of South Australia,  
Adelaide, Australia (2007-2009)



Japan for Sustainability,  
Tokyo, Japan (2013)

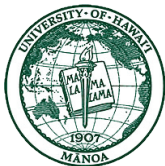


Portland State  
UNIVERSITY

Portland State University,  
Portland, USA (2015)



RMIT,  
Melbourne, Australia  
(2005-2010)



The Globalization Research Center,  
University of Hawai'i at Manoa,  
Honolulu, Hawai'i (2005)



UNESCO Ha Long Bay World  
Heritage Area, Vietnam (2006)



UNESCO Hanoi Office,  
Vietnam (2006)



University of Madras,  
Chennai, India (2007)



University of Split,  
Split, Croatia (2014)



University of Technology, Mauritius,  
Mauritius (2008)





## Conference Principles and Features

The structure of the conference is based on four core principles that pervade all aspects of the research network:

### **International**

This conference travels around the world to provide opportunities for delegates to see and experience different countries and locations. But more importantly, the On Sustainability Conference offers a tangible and meaningful opportunity to engage with scholars from a diversity of cultures and perspectives. This year, delegates from over 30 countries are in attendance, offering a unique and unparalleled opportunity to engage directly with colleagues from all corners of the globe.

### **Interdisciplinary**

Unlike association conferences attended by delegates with similar backgrounds and specialties, this conference brings together researchers, practitioners, and scholars from a wide range of disciplines who have a shared interest in the themes and concerns of this research network. As a result, topics are broached from a variety of perspectives, interdisciplinary methods are applauded, and mutual respect and collaboration are encouraged.

### **Inclusive**

Anyone whose scholarly work is sound and relevant is welcome to participate in this research network and conference, regardless of discipline, culture, institution, or career path. Whether an emeritus professor, graduate student, researcher, teacher, policymaker, practitioner, or administrator, your work and your voice can contribute to the collective body of knowledge that is created and shared by this research network.

### **Interactive**

To take full advantage of the rich diversity of cultures, backgrounds, and perspectives represented at the conference, there must be ample opportunities to speak, listen, engage, and interact. A variety of session formats, from more to less structured, are offered throughout the conference to provide these opportunities.





## Plenary

Plenary speakers, chosen from among the world's leading thinkers, offer formal presentations on topics of broad interest to the community and conference delegation. One or more speakers are scheduled into a plenary session, most often the first session of the day. As a general rule, there are no questions or discussion during these sessions. Instead, plenary speakers answer questions and participate in informal, extended discussions during their Garden Conversation.



## Garden Conversation

Garden Conversations are informal, unstructured sessions that allow delegates a chance to meet plenary speakers and talk with them at length about the issues arising from their presentation. When the venue and weather allow, we try to arrange for a circle of chairs to be placed outdoors.



## Talking Circles

Held on the first day of the conference, Talking Circles offer an early opportunity to meet other delegates with similar interests and concerns. Delegates self-select into groups based on broad thematic areas and then engage in extended discussion about the issues and concerns they feel are of utmost importance to that segment of the community. Questions like "Who are we?", "What is our common ground?", "What are the current challenges facing society in this area?", "What challenges do we face in constructing knowledge and effecting meaningful change in this area?" may guide the conversation. When possible, a second Talking Circle is held on the final day of the conference, for the original group to reconvene and discuss changes in their perspectives and understandings as a result of the conference experience. Reports from the Talking Circles provide a framework for the delegates' final discussions during the Closing Session.



## Themed Paper Presentations

Paper presentations are grouped by general themes or topics into sessions comprised of three or four presentations followed by group discussion. Each presenter in the session makes a formal twenty-minute presentation of their work; Q&A and group discussion follow after all have presented. Session Chairs introduce the speakers, keep time on the presentations, and facilitate the discussion. Each presenter's formal, written paper will be available to participants if accepted to the journal.



## Colloquium

Colloquium sessions are organized by a group of colleagues who wish to present various dimensions of a project or perspectives on an issue. Four or five short formal presentations are followed by a moderator. A single article or multiple articles may be submitted to the journal based on the content of a colloquium session.



## Focused Discussion

For work that is best discussed or debated, rather than reported on through a formal presentation, these sessions provide a forum for an extended “roundtable” conversation between an author and a small group of interested colleagues. Several such discussions occur simultaneously in a specified area, with each author’s table designated by a number corresponding to the title and topic listed in the program schedule. Summaries of the author’s key ideas, or points of discussion, are used to stimulate and guide the discourse. A single article, based on the scholarly work and informed by the focused discussion as appropriate, may be submitted to the journal.



## Workshop/Interactive Session

Workshop sessions involve extensive interaction between presenters and participants around an idea or hands-on experience of a practice. These sessions may also take the form of a crafted panel, staged conversation, dialogue or debate—all involving substantial interaction with the audience. A single article (jointly authored, if appropriate) may be submitted to the journal based on a workshop session.



## Poster Sessions

Poster sessions present preliminary results of works in progress or projects that lend themselves to visual displays and representations. These sessions allow for engagement in informal discussions about the work with interested delegates throughout the session.



## Innovation Showcase

Researchers and innovators present products or research and development. All presentations should be grounded in presenters research experience. Promotional conversations are permissible, however, products or services may not be sold at the conference venue.



## Virtual Lightning Talk

Lightning talks are 5-minute “flash” video presentations. Authors present summaries or overviews of their work, describing the essential features (related to purpose, procedures, outcomes, or product). Like Paper Presentations, Lightning Talks are grouped according to topic or perspective into themed sessions. Authors are welcome to submit traditional “lecture style” videos or videos that use visual supports like PowerPoint. Final videos must be submitted at least one month prior to the conference start date. After the conference, videos are then presented on the network YouTube channel. Full papers can based in the virtual poster can also be submitted for consideration in the journal.



## Virtual Poster

This format is ideal for presenting preliminary results of work in progress or for projects that lend themselves to visual displays and representations. Each poster should include a brief abstract of the purpose and procedures of the work. After acceptance, presenters are provided with a template and Virtual Posters are submitted as a PDF. Final posters must be submitted at least one month prior to the conference start date. Full papers based on the virtual poster can also be submitted for consideration in the journal.



# On Sustainability | Daily Schedule

## Wednesday, 17 January

|             |  |
|-------------|--|
| 8:00–9:00   | Conference Registration Desk Open  |
| 9:00–9:30   | Conference Opening and Welcome to Country  |
| 9:30–10:05  | Plenary Session—Stewart Lockie, Distinguished Professor and Director, The Cairns Institute, James Cook University, Australia<br><i>"Ensuring No-one is Left Behind: Global Commitments and Local Challenges for Sustainable Development and Poverty Alleviation"</i> |
| 10:05–10:35 | Garden Conversation & Coffee Break   |
| 10:35–11:20 | Talking Circles  |
| 11:20–11:35 | Transition Break   |
| 11:35–12:50 | Parallel Sessions  |
| 12:50–13:50 | Lunch  |
| 13:50–15:30 | Parallel Sessions  |
| 15:30–15:45 | Coffee Break   |
| 15:45–17:00 | Parallel Sessions  |
| 17:00–19:00 | Welcome Reception  |

## Thursday, 18 January

|             |   |
|-------------|---|
| 8:30–9:00   | Conference Registration Desk Open   |
| 9:00–9:15   | Conference Update   |
| 9:15–9:45   | Plenary Session—Lorraine Elliott, Professor of International Relations & ANU Public Policy Fellow, The Australian National University, Australia<br><i>"Sustainability, Solidarity, and Discourses of Danger"</i> |
| 9:45–10:15  | Garden Conversation & Coffee Break  |
| 10:15–11:30 | Workshop with Gavin Singleton   |
| 11:30–12:30 | Lunch   |
| 12:30–13:15 | Parallel Sessions   |
| 13:15–13:30 | Coffee Break  |
| 13:30–15:10 | Parallel Sessions   |
| 15:10–15:25 | End of Sessions   |





## Friday, 19 January

|             |  |
|-------------|--|
| 8:30–9:00   | Conference Registration Desk Open  |
| 9:00–9:15   | Conference Update  |
| 9:15–9:45   | Plenary Session—Gerry Turpin, Ethnobiologist, James Cook University, Cairns, Australia |
| 9:45–10:15  | Garden Conversation & Coffee Break   |
| 10:15–11:55 | Parallel Sessions  |
| 11:55–12:55 | Lunch  |
| 12:55–14:35 | Parallel Sessions  |
| 14:35–14:50 | Coffee Break   |
| 14:50–16:05 | Parallel Sessions  |
| 16:05–16:35 | Closing Session & Award Ceremony   |



## Featured Sessions

### “Country: The Key to Social and Cultural Well-being through a Yirrganydji Lens”

**Thursday, 18 January | 10:15–11:30 | Plenary Room**

**Gavin Singleton**, Department of Education Studies Faculty of Human Sciences, Macquarie University, Sydney, Australia

The workshop will explore the relationship between the environment and social and cultural well-being through a Yirrganydji Aboriginal perspective. The session will analyse and reflect on Yirrganydji philosophy, past practices, and contemporary programs including the Yirrganydji Indigenous ranger program and Sea Country Plan. Participants attending the workshop will also have an opportunity to experience some of the ancient Aboriginal cultural values originating from the Cairns region of the Wet Tropics and Great Barrier Reef World Heritage Areas.

## Special Events

### Pre-Conference Tour: Great Barrier Reef

**Tuesday, 16 January | 8:00–17:00**

Depart direct from Cairns on a fast, stable catamaran with other conference delegates, to enjoy a 5 hour guided tour of the Great Barrier Reef. Snorkel in the sheltered coral lagoon, go scuba diving (no experience necessary), or join our Marine Biologist on a Guided Snorkel safari.

Not a confident swimmer? Then, stay dry and view the reef from the semi-submersible reef viewer, glass bottom boat or underwater observatory, or try a Helmet Dive for a scuba-style experience without getting your hair wet.

### Conference Welcome Reception

**Wednesday, 17 January | 17:00–19:00**

Common Ground Research Networks and the On Sustainability Conference will be hosting a welcome reception at the Cairns Insitute, James Cook University. The reception will be held directly following the last parallel session of the first day. Join other conference delegates and plenary speakers for drinks, light hor d’oeuvres, and a chance to converse.

### Conference Dinner: Tjapukai Cultural Park

**Thursday, 18 January | 18:30–20:30**

Located in Cairns, Tropical North Queensland, Tjapukai has been sharing the authentic culture and traditions of the local Djabugay people for the past 28 years, providing employment opportunities for their people and giving the performers immense pride in demonstrating their culture.

From its inception, Tjapukai’s mission has been about giving Australians and international visitors the opportunity to experience authentic Aboriginal culture and interact with Traditional Owners. That mission now includes authentic Torres Strait Islander culture.

Tjapukai is the largest Indigenous employer of any tourism enterprise in Australia with more than two-thirds of the team Indigenous. Tjapukai works in consultation with Traditional Owners and has injected in excess of \$35 million into the local Indigenous community through wages, royalties, and the commissioning and purchasing of authentic art and artifacts.





## On Sustainability | Plenary Speakers

### Lorraine Elliott

*“Sustainability, Solidarity, and Discourses of Danger”*



Lorraine Elliott is Professor of International Relations and Public Policy Fellow at the Australian National University. She has also held appointment as Reader in International Relations at the University of Warwick, and visiting fellowships and professorships at Balliol College (University of Oxford), the Free University of Amsterdam, the University of Sheffield, the University of Nottingham, and the London School of Economics. She is adjunct faculty with the Human Security and Global Governance program at the University of Massachusetts Boston. Professor Elliott has published widely on a range of topics in global environmental politics and earth system governance, including climate change and human security, food security, climate change and migration, ethics and global environmental governance, Asia Pacific regionalism and environmental governance, Australian foreign policy, and transnational environmental crime. She has published more than 80 journal articles, book chapters and policy reports in this field. She is co-editor of the Handbook of Transnational Environmental Crime (Edward Elgar Publishing, 2016), is preparing the third edition of her book The Global Politics of the Environment and is completing a single-authored manuscript on black markets in transnational environmental crime as well as contributing to an international research project on valuing nature in the green economy. Professor Elliott is Chair of the Academic Council on the UN System, Lead Faculty with the Earth System Governance project, a member of the international advisory committee for the Platform on Disaster Displacement, and a member of the international advisory board for the Varieties of Peace program based at the University of Umea in Sweden.

### Stewart Lockie

*“Ensuring No-one is Left Behind: Global Commitments and Local Challenges for Sustainable Development and Poverty Alleviation”*



Distinguished Professor Stewart Lockie began his research career investigating the evolution and impacts of environmental policy in agriculture. This has since been extended to studies of biodiversity conservation, environmental standards, markets in ecosystem services, food security, coastal management, resource development, management of natural and industrial hazards etc.

Stewart Lockie's work is multidisciplinary, high impact and focused on critical issues associated with global social and environmental change. He is involved in numerous leadership activities both within and external to James Cook University. He is immediate past President of the International Sociological Association's Research Committee on Environment and Society and a member of the International Council for Science's Committee for Scientific Planning and Review. He is also Foundation Editor of the journal Environmental Sociology and Editorial Board member of the International Journal of Comparative Sociology, Sociology of Development and Ecosystem Health and Sustainability.

In 2012, Lockie was elected to fellowship of the Academy of the Social Sciences in Australia.

Stewart Lockie's research interests include environmental policy, natural resource management, food security, biodiversity conservation, natural and industrial hazards, sustainable development, climate governance, social impact assessment





### Gerry Turpin



Gerry Turpin is an Mbabaram Traditional Owner with familial links to Tableland Yidinji, Ngadjon and Kuku Thaypan. Gerry works as an ethnobotanist with Department of Science, Information Technology and Innovation. (DSITI), and has been with the department for about 30 years. Gerry is currently managing the Tropical Indigenous Ethnobotany Centre (TIEC), an Indigenous driven initiative, established to engage, support, and build capacity of Traditional Owner groups in north Queensland to record and utilise Indigenous ethno-biological and ethno-ecological knowledge for cultural use on country. TIEC is housed within the The Australian Tropical Herbarium (ATH) at James Cook university, Cairns. Prior to this role, Gerry has carried out Regional Ecosystem Mapping and Vegetation Surveys in the Channel Country in far south-west Queensland over several years.





## El'gin Avila



El'gin Avila is a first-year doctoral student studying environmental health sciences at the University of Arizona. He obtained his BS from Eastern Michigan University in psychology and his MPH from the George Washington University in environmental health science & policy. During his MPH, he worked with the community to develop an app that displays air quality data in Bahia Brazil, specifically the small town called Leandrinho, where the data was collected by community members.

## Amrit Imi Dencer-Brown



Amrit is a Commonwealth Scholar from the UK studying in New Zealand. She studied tropical mangrove ecology for her Masters in marine biology and now researches temperate mangroves as social-ecological systems. Amrit uses a mixed methods framework to investigate this human-environment interaction. She has recently co-authored a book chapter on ecosystem services of mangroves and a review paper on blue carbon in coastal ecosystems and is due to complete her PhD in 2019.

## Aaron Grinter



Aaron Grinter is a PhD candidate in the School of Arts, Social Sciences, and Humanities in Swinburne University, Melbourne, Australia. Aaron's undergraduate education was in both science and philosophy, and in his honours degree he combined these to research the history and philosophy of science. Consequently, his research interests extend from the philosophy of physics to biology and lie particularly in ecological philosophy and theoretical biology. His PhD thesis is titled 'Blueprint for a Culture and epistemology of Sustainability', and utilizes his foundation of ecological philosophy to construct a complete philosophy for sustainability in the everyday.

## Claudia Munera



As a researcher and practitioner, Claudia has been involved in projects related with climate change adaptation, biodiversity conservation, protected areas, sustainable development, local communities, biocultural heritage and ecotourism in Latin America. Her research and professional interests have been around the social and livelihood impacts of environmental conservation and sustainable development initiatives, working in solutions that help to achieve a real and inclusive sustainable development. Currently, she works at the Australian National University in adaptive governance for protected areas in Colombia, identifying adaptation pathways and knowledge management, looking to facilitate a strategic thinking and collective learning to navigate future environmental changes.

## Robert Parker



Rob Parker is an ecological economist who models the sustainability of seafood production and consumption from an ocean-to-plate perspective. Originally from Nova Scotia, Canada, Rob came to Australia in 2012 to undertake his PhD at the University of Tasmania, where he studied the economic and environmental roles of fuel use and greenhouse gas emissions in Australian and global fisheries. Since 2017 he has been based at the University of British Columbia's Institute for the Oceans and Fisheries, studying the relative environmental costs of diverse seafood systems as sources of protein and nutritional energy.



## **Dwi Amalia Sari**



Dwi Amalia Sari is a PhD candidate at James Cook University, Australia. She is an accountant and has worked as a senior auditor for the Indonesia National Audit Office since 2000. Her research is to formulate mechanisms in auditing the sustainability of a governance, of an interconnected multi-sectoral landscape in developing countries.

Dwi hopes that her proposed audit mechanism will help the governments in making a better decision regarding their valuable natural resources.

## **Shawna Weaver**



Shawna Weaver is an instructor at the College of St. Scholastica in Northern Minnesota, USA. She is also a field educator for the Ethical Choices Program, a nonprofit organization that educates students about how our food systems impact our health, the environment, and farmed animals. Her PhD is in sustainability education from Prescott College in Arizona, USA. She is working on publishing further writing in ecopsychology.

# WEDNESDAY, 17 JANUARY

| WEDNESDAY, 17 JANUARY |   |
|-----------------------|---|
| 8:00-9:00             | <b>CONFERENCE REGISTRATION DESK OPEN</b>  |
| 9:00-9:30             | <b>CONFERENCE OPENING AND WELCOME TO COUNTRY</b>  |
| 9:30-10:05            | <b>PLENARY SESSION - STEWART LOCKIE, DISTINGUISHED PROFESSOR AND DIRECTOR, THE CAIRNS INSTITUTE, JAMES COOK UNIVERSITY, AUSTRALIA, "ENSURING NO-ONE IS LEFT BEHIND: GLOBAL COMMITMENTS AND LOCAL CHALLENGES FOR SUSTAINABLE DEVELOPMENT AND POVERTY ALLEVIATION"</b>  |
| 10:05-10:35           | <b>GARDEN CONVERSATION &amp; COFFEE BREAK</b>   |
| 10:35-11:20           | <b>TALKING CIRCLES</b>  |
|                       | Room 1 - Environmental Sustainability<br>Room 2 - Sustainability in Economic, Social, and Cultural Context<br>Room 3 - Sustainability Policy and Practice<br>Room 4 - Sustainability Education<br>Room 5 - 2018 Special Focus: "Forging Solidarity: Collective Sustainability Solutions in a Fragmenting World"   |
| 11:20-11:35           | <b>TRANSITION BREAK</b>   |
| 11:35-12:50           | <b>PARALLEL SESSIONS</b>  |
| <b>Room 1</b>         | <b>Environmental Ethos</b><br><b>Wisdom Development in Education: Embodied Wisdom and Sustainability</b><br>Prof. David Rooney, <i>Faculty of Business and Economics, Macquarie University, Sydney, Australia</i><br>Assoc. Prof. Bernard McKenna, <i>Business School, University of Queensland, Brisbane, Australia</i><br><i>Overview:</i> Wisdom matters for long-term sustainability and education must reorient from focusing on knowledge to wisdom. Education systems are ill-equipped to do this. Wisdom research can inform and drive this change.<br><i>Theme: Sustainability Education</i><br><b>Temporal Framing of the Anthropocene Concept for Natural Resource Managers: Lessons from Earth's Geologic Past and from Scenarios of Its Environmental Future</b><br>Prof. David Turner, <i>Oregon State University, Corvallis, USA</i><br><i>Overview:</i> The concept of the Anthropocene Epoch is highly integrative across disciplines and temporal scales, and thus potentially helpful in the context of educating environmental managers.<br><i>Theme: Sustainability Education</i><br><b>Reconsidering Georgescu-Roegen's Bioeconomics for a Modern Context: Developing a Sustainable Economics</b><br>Aaron Grinter, <i>Faculty of Health, Arts, and Design, Swinburne University of Technology, Hawthorn, Australia</i><br><i>Overview:</i> This study analyzes Nicholas Georgescu-Roegen's bioeconomics, a paradigm influenced by thermodynamics and structured around the idea that any economics of the real world must be considered ecologically.<br><i>Theme: Sustainability in Economic, Social and Cultural Context</i>   |
| <b>Room 2</b>         | <b>Infrastructure and Urbanization</b><br><b>Sustainable Infrastructure Development in the Tropics</b><br>Ann Penny, <i>Office of the Vice Chancellor and President, James Cook University, Townsville, Australia</i><br><i>Overview:</i> Sustainable, resilient, and inclusive infrastructure lies at the heart of global development. This paper explores the issues around infrastructure from a uniquely tropical perspective.<br><i>Theme: Environmental Sustainability</i><br><b>Land-use Compatibility Is a Matter of Design, Not Distance</b><br>David A. Driskill, <i>College of Architecture, Texas Tech University, Lubbock, USA</i><br><i>Overview:</i> Land use zoning was created in the early twentieth century to separate incompatible uses such as factory and residence. This paper explores separation by design, not distance.<br><i>Theme: Sustainability in Economic, Social and Cultural Context</i><br><b>Design of a Three-state Cellular Automaton as a Model for Sustainable Traffic Management</b><br>Edmundo J. Huertas, <i>Technical University of Madrid, Madrid, Spain</i><br>Prof. Eva García del Toro, <i>Technical University of Madrid, Madrid, Spain</i><br><i>Overview:</i> This paper discusses a cellular automata that is an effective tool in the modeling of sustainable traffic.<br><i>Theme: Sustainability in Economic, Social and Cultural Context</i>  |
| <b>Room 3</b>         | <b>Social Capital: Creating Community Cooperation</b><br><b>Conservation Partnerships between Māori and Scientists: Two Case Studies</b><br>Prof. Hamish G Spencer, <i>Department of Zoology, University of Otago, Dunedin, New Zealand</i><br><i>Overview:</i> I describe two examples of community-based conservation initiatives in an isolated, economically depressed part of New Zealand, which were built on partnerships between Māori and a group of academic scientists.<br><i>Theme: Sustainability in Economic, Social and Cultural Context</i><br><b>Cultural Resilience in the Face of Climate Change</b><br>Dr. Matthew Sayre, <i>Department of Anthropology, University of South Dakota, Vermillion, USA</i><br><i>Overview:</i> This paper examines the techniques that indigenous farmers in the Potato Park, Peru are employing to preserve their cultural heritage of potato diversity in an era of climate change.<br><i>Theme: Sustainability in Economic, Social and Cultural Context</i><br><b>Same, Same but Different: Understanding the Role of Community Identity in Sustainability</b><br>Katerina Kanakis, <i>College of Healthcare Sciences, James Cook University, Townsville, Australia</i><br>Connor McShane, <i>College of Healthcare Sciences, James Cook University, Townsville, Australia</i><br>Dr. Meegan Kilcullen, <i>College of Healthcare Sciences, James Cook University, Townsville, Australia</i><br>Dr. Anne Swinbourne, <i>College of Healthcare Sciences, James Cook University, Townsville, Australia</i><br><i>Overview:</i> This study identifies the components that facilitated community sustainability. Community identity contributed to perceptions of a sustainable community, however the drivers of identity differed between communities.<br><i>Theme: Sustainability in Economic, Social and Cultural Context</i> |
| 12:50-13:50           | <b>LUNCH</b>  |



# WEDNESDAY, 17 JANUARY

|               |   |
|---------------|---|
| 13:50-15:30   | <b>PARALLEL SESSIONS</b>  |
| <b>Room 1</b> | <p><b>Forging Solidarity Politically: Collective Sustainability Solutions</b></p> <p><b>The Evolution of Sustainability Reporting: Evidence from an Emerging Market Perspective</b><br/> Aditi Mitra, <i>Department of Accounting, Business School, Sunway University, Kuala Lumpur, Malaysia</i><br/> <i>Overview:</i> This paper looks into the evolution of sustainability reporting from an emerging market perspective.<br/> <i>Theme: 2018 Special Focus - Forging Solidarity: Collective Sustainability Solutions in a Fragmenting World</i></p> <p><b>The Regional Building Block in Global Governance on Climate Change: Policy Coordination between the United Nations and the Association of Southeast Asian Nations</b><br/> Guangyu Qiao, <i>Asia Institute, Faculty of Arts, University of Melbourne, Melbourne, Australia</i><br/> <i>Overview:</i> This research looks at the policy coordination between the UN and ASEAN in the field of climate change, intending to explain how the UN policy instruments can inform regional policy-making.<br/> <i>Theme: 2018 Special Focus - Forging Solidarity: Collective Sustainability Solutions in a Fragmenting World</i></p> <p><b>Unifying Divergent Values: Collaborative Governance for Sustainability</b><br/> Fred Gale, <i>School of Social Sciences, College of Arts and Law, University of Tasmania, Launceston, Australia</i><br/> <i>Overview:</i> While sustainability demands that exchange, use, labor, and relational value be integrated, democracy fosters their political and bureaucratic separation. This paper examines how collaborative governance can ameliorate democracy's deficiencies.<br/> <i>Theme: 2018 Special Focus - Forging Solidarity: Collective Sustainability Solutions in a Fragmenting World</i></p> <p><b>Sustainability Metrics: A Time-based Multilevel Framework</b><br/> Dr. Bernard Arogyaswamy, <i>Madden School of Business, LeMoyne College, Syracuse, USA</i><br/> <i>Overview:</i> As nations, cities, and corporations act to enhance sustainability, development of appropriate measures become imperative. This study proposes a time-based multilevel framework and discusses implications for strategy and policy.<br/> <i>Theme: 2018 Special Focus - Forging Solidarity: Collective Sustainability Solutions in a Fragmenting World</i></p>  |
| <b>Room 2</b> | <p><b>Colloquium</b></p> <p><b>Tropical Agriculture: Where Should It Aim and How Should It Get There?</b><br/> Dr. Paul Nelson, <i>College of Science and Engineering, James Cook University, Cairns, Australia</i><br/> Prof. Allan Dale, <i>Cairns Institute, James Cook University, Cairns, Australia</i><br/> Dr. Yvette Everingham, <i>College of Science and Engineering, James Cook University, Townsville, Australia</i><br/> Dr. Tobin Northfield, <i>College of Science and Engineering, James Cook University, Cairns, Australia</i><br/> Dwi Amalia Sari, <i>College of Science and Engineering, James Cook University, Cairns, Australia</i><br/> <i>Overview:</i> Sustainability of tropical agriculture is crucial, but complex and difficult to achieve. This colloquium considers the challenges and trade-offs required.<br/> <i>Theme: Environmental Sustainability</i></p>  |
| <b>Room 3</b> | <p><b>Educating for Sustainability</b></p> <p><b>The Importance of Being "Adult" in Environmental Education: Filling the Gap in Transformational Eco-activist Lifelong Learning</b><br/> Lorraine Larri, <i>College of Arts, Society, and Education, James Cook University, Manyana, Australia</i><br/> <i>Overview:</i> This paper explores the need for greater clarity about environmental adult education through the experiences of older women becoming activists, highlighting the Australian movement, Knitting Nannas Against Gas and Greed.<br/> <i>Theme: Sustainability Education</i></p> <p><b>A Community Garden in the Tropics: Educating for Sustainable Living on the Mangrove's Edge</b><br/> Dr. Birut Zemits, <i>Faculty of Law, Education, Business, and Arts, Charles Darwin University, Darwin, Australia</i><br/> Rachel Tumminello, <i>Psychology Department, Charles Darwin University, Darwin, Australia</i><br/> <i>Overview:</i> A community garden beside mangroves, initiated by university students, becomes a community organization which educates about permaculture and sustainable living. We explore how to maintain activities that build sustainability understandings.<br/> <i>Theme: Sustainability Education</i></p> <p><b>Protect, Prevent, Sustain: A Community-based Participatory Research for Sustainable Living</b><br/> Dr. Rekha Randive, <i>Department of Home Science, SNDT Women's University, Mumbai, India</i><br/> Dr. Ritu Bhatia, <i>Department of Human Development, SNDT Women's University, Mumbai, India</i><br/> Arch. Namrata Mahal, <i>Energy and Resources Institute, GRIHA Council, Navi Mumbai, India</i><br/> <i>Overview:</i> This paper discusses a program to educate low-income families from a slum on sustainability, to holistically transform society for a common vision of sustainable development for all.<br/> <i>Theme: Sustainability Education</i></p> <p><b>Community Dignity: Empowering Students and Community through Collaborative Service Learning</b><br/> Dr. Shawna Weaver, <i>Dignitas Department, College of St. Scholastica, Duluth, USA</i><br/> <i>Overview:</i> This paper is a review of a year-long college course focused on teaching students systems in social and environmental justice issues, then coaching them through service learning projects.<br/> <i>Theme: Sustainability Education</i></p> |



|               |   |
|---------------|---|
| 13:50-15:30   | <b>PARALLEL SESSIONS</b>  |
| <b>Room 4</b> | <p><b>Assessments of Environmental Sustainability and Resilience</b></p> <p><b>Agricultural Intensification Is Needed to Slow Deforestation in Ghana: The Role of Agriculture in Reducing Deforestation</b><br/>Emmanuel Opoku Acheampong, <i>College of Science and Engineering, Division of Tropical Environments and Societies, James Cook University, Cairns, Australia</i><br/><i>Overview:</i> I mapped forest clearing within and outside the boundaries of fifty-six forest reserves in Ghana to examine the intensity with which agriculture is driving deforestation in relation to other factors.<br/><i>Theme: Environmental Sustainability</i></p> <p><b>Development of a Climate Resilience Screening Index and Its Potential for Application in the United States</b><br/>Dr. James Kevin Summers, <i>Sustainable and Healthy Communities Research Program, Office of Research and Development, United States Environmental Protection Agency, Gulf Breeze, USA</i><br/>Lisa M. Smith, <i>United States Environmental Protection Agency, Gulf Breeze, USA</i><br/>Linda C. Harwell, <i>United States Environmental Protection Agency, Gulf Breeze, USA</i><br/>Dr. Kyle Buck, <i>United States Environmental Protection Agency, Gulf Breeze, USA</i><br/><i>Overview:</i> This paper discusses the development, execution, and application of an index that assesses a county's resilience capacity for extreme climate events.<br/><i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>Development of an Environmental Sustainability Ranking Tool for Industries</b><br/>Dr. Charles CC Lee, <i>School of Environmental and Life Sciences, University of Newcastle, Singapore, Singapore</i><br/>Nan Shen, <i>University of Newcastle, Singapore, Singapore</i><br/>Anita Rios, <i>University of Newcastle, Singapore, Singapore</i><br/>Dr. Peik Foong Yeap, <i>University of Newcastle, Singapore, Singapore</i><br/><i>Overview:</i> To rank companies on their environmental sustainability journey, an environmental sustainability ranking tool is developed based on key environmental performance indicators including energy, water, biodiversity, and waste emissions.<br/><i>Theme: Environmental Sustainability</i></p> <p><b>What Natural and Social Scientists Can Learn for Better Understanding of the Great Barrier Reef</b><br/>Dr. Maxine Newlands, <i>James Cook University, Townsville, Australia</i><br/><i>Overview:</i> Headlines over the back-to-back bleaching of coral reefs on the Great Barrier Reef (2016/1) are symptomatic of how media reports often interpret science as doom and gloom.<br/><i>Theme: Sustainability Policy and Practice</i></p> |
| 15:30-15:45   | <b>COFFEE BREAK</b>   |
| 15:45-17:00   | <b>PARALLEL SESSIONS</b>  |
| <b>Room 1</b> | <p><b>Environmental Management and Governance</b></p> <p><b>Characterizing Payments for Ecosystem Service Programs: A Meta-analysis Approach</b><br/>Sierra Gibbons, <i>Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University, Nacogdoches, USA</i><br/>Daniel Scognamiglio, <i>Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University, Nacogdoches, USA</i><br/>Gary Kronrad, <i>Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University, Nacogdoches, USA</i><br/><i>Overview:</i> We identify common characteristics of successful and unsuccessful payment for ecosystem services (PES) programs and determine if a uniform definition of success was used in the literature.<br/><i>Theme: Environmental Sustainability</i></p> <p><b>Mapping Priority Catchments for Payment of Water Ecosystem Services in Joanópolis, Sao Paulo State, Brazil</b><br/>Priscila Ikematsu, <i>Laboratory of Water Resources and Geoenvironmental Evaluation, Center for Geoenvironmental Technologies, Institute for Technological Research, Sao Paulo, Brazil</i><br/><i>Overview:</i> This work identifies priority areas for payment of water ecosystem services on the catchment scale to support water resources management processes in Joanópolis, Sao Paulo State, Brazil.<br/><i>Theme: Environmental Sustainability</i></p> <p><b>Landscape Auditing of Economic Performance: A Proposed New Mechanism for Auditing Forest Governance</b><br/>Dwi Amalia Sari, <i>College of Science and Engineering, James Cook University, Cairns, Australia</i><br/><i>Overview:</i> Landscaped economic performance auditing is a new approach to assess multi-sector governance in landscapes through identifying overlapping initiatives and expenses. This audit helps decision makers better spend their budgets.<br/><i>Theme: 2018 Special Focus - Forging Solidarity: Collective Sustainability Solutions in a Fragmenting World</i></p>  |
| <b>Room 2</b> | <p><b>Policy Impacts</b></p> <p><b>Low Carbon Emission Agriculture: Impact Assessment on a Brazilian Public Policy</b><br/>Savio Barros de Mendonca, <i>University of Montpellier, Montpellier, France</i><br/>Anne-Elisabeth Laques, <i>Research Institute for Development, University of Montpellier, Montpellier, France</i><br/><i>Overview:</i> This study assesses the impacts of Brazilian public policy, the ABC Program, focusing on an incentive for low carbon emission agriculture.<br/><i>Theme: Sustainability Policy and Practice</i></p> <p><b>Sustainability and Entrepreneurship: Financial Literacy among Migrant African Women Entrepreneurs in Regional Queensland, Australia</b><br/>Jane Njaramba, <i>College of Arts, Society, and Education, Division of Tropical Environments and Societies, James Cook University, Cairns, Australia</i><br/><i>Overview:</i> This paper discusses aspects of the impact of financial literacy among migrant African women, including the enablers and barriers they encounter in establishing and sustaining new businesses in regional Australia.<br/><i>Theme: Sustainability in Economic, Social and Cultural Context</i></p>  |
| <b>Room 3</b> | <p><b>New Pedagogies</b></p> <p><b>Sustainability Education through International Interdisciplinary Study Visits</b><br/>Dr. Bob Gilmour, <i>Department of Construction and Surveying, Glasgow Caledonian University, Glasgow, UK</i><br/><i>Overview:</i> The learning undertaken by civil engineers and environmental managers can be substantially enhanced through interdisciplinary activities in an international context. It produces many benefits including shared understanding from different perspectives.<br/><i>Theme: Sustainability Education</i></p> <p><b>Distance Learning: Agricultural Education</b><br/>Rogerio Traballi, <i>Universidade Paulista, Sao Paulo, Brazil</i><br/>Amanda Traballi, <i>Universidade Paulista, Sao Paulo, Brazil</i><br/>Claudio Ditticio, <i>Universidade Paulista, Sao Paulo, Brazil</i><br/>Alexandre Queiroz, <i>Universidade Paulista, Sao Paulo, Brazil</i><br/><i>Overview:</i> This paper discusses Brazil's improved methods of productivity in agriculture, changing the field by means of education, such as distance learning.<br/><i>Theme: Sustainability Education</i></p>   |



# WEDNESDAY, 17 JANUARY

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|---------------|--|
| 15:45-17:00   | <b>PARALLEL SESSIONS</b>   |
| <b>Room 4</b> | <b>Designing for Sustainability</b><br><b>What's More Sustainable Than Nature? Anthropocentric and Bio-centered Design</b><br>Carlos Fiorentino, <i>Department of Human Ecology, University of Alberta, Edmonton, Canada</i><br><i>Overview:</i> Design epistemologies are rooted in the industrial era and anthropocentric methodologies. A bio-centered design approach proposes an alternative and more effective way to achieve sustainability.<br><i>Theme: Sustainability Education</i><br><b>Using Immersive Design Pedagogy to Engage Communities and Advocate for Sustainability</b><br>Rebekah Radtke, <i>School of Interiors, College of Design, University of Kentucky, Lexington, USA</i><br>Helen Turner, <i>School of Interiors, University of Kentucky, Lexington, USA</i><br><i>Overview:</i> This paper illustrates how interior design education can be used as a framework for sustainable practices that address community needs through a participatory design approach.<br><i>Theme: Sustainability Education</i><br><b>Education for Social and Environmental Innovation: Redefining the Multidisciplinary Capstone</b><br>Melanie Valencia, <i>School of Sciences and Engineering, Universidad San Francisco de Quito, Quito, Ecuador</i><br>Cristina Muñoz, <i>School of Communication and Contemporary Arts, Universidad San Francisco de Quito, Quito, Ecuador</i><br>Valeria Ochoa, <i>School of Sciences and Engineering, Universidad San Francisco de Quito, Quito, Ecuador</i><br>Andres Bedoya, <i>École des ponts ParisTech, Paris, France</i><br>Alexandra Velasco, <i>School of Business and Economics, Universidad San Francisco de Quito, Quito, Ecuador</i><br><i>Overview:</i> This case study discusses the results of teaching design thinking to develop innovative social and environmental solutions in multidisciplinary teams involving students from engineering, design, and business schools in Ecuador.<br><i>Theme: Sustainability Education</i> |
| 17:00-19:00   | <b>WELCOME RECEPTION</b>   |





# THURSDAY, 18 JANUARY

| THURSDAY, 18 JANUARY |   |
|----------------------|---|
| 8:30-9:00            | <b>CONFERENCE REGISTRATION DESK OPEN</b>  |
| 9:00-9:15            | <b>CONFERENCE UPDATE</b>  |
| 9:15-9:45            | <b>PLENARY SESSION - LORRAINE ELLIOTT, PROFESSOR OF INTERNATIONAL RELATIONS &amp; ANU PUBLIC POLICY FELLOW, THE AUSTRALIAN NATIONAL UNIVERSITY, AUSTRALIA, "SUSTAINABILITY, SOLIDARITY, AND DISCOURSES OF DANGER"</b>   |
| 9:45-10:15           | <b>GARDEN CONVERSATION &amp; COFFEE BREAK</b>   |
| 10:15-11:30          | <b>WORKSHOP WITH GAVIN SINGLETON - "COUNTRY: THE KEY TO SOCIAL AND CULTURAL WELL-BEING THROUGH A YIRRGANJDJI LENS"</b>  |
|                      | The workshop will explore the relationship between the environment and social and cultural well-being through a Yirrpanydji Aboriginal perspective. The session will analyse and reflect on Yirrpanydji philosophy, past practices, and contemporary programs including the Yirrpanydji Indigenous ranger program and Sea Country Plan. Participants attending the workshop will also have an opportunity to experience some of the ancient Aboriginal cultural values originating from the Cairns region of the Wet Tropics and Great Barrier Reef World Heritage Areas.   |
| 11:30-12:30          | <b>LUNCH</b>  |
| 12:30-13:15          | <b>PARALLEL SESSIONS</b>  |
| <b>Room 1</b>        | <b>Posters</b><br><b>Sustainability: A Gender Study in Chinese Culture</b><br>Sui Yu Yau, <i>Division of Nursing and Health Studies, Open University of Hong Kong, Hong Kong, Hong Kong</i><br><i>Overview:</i> With the long history of Chinese cultural impacts on gender-specific behaviors, an investigation is needed to explore the phenomenon.<br><i>Theme: Sustainability in Economic, Social and Cultural Context</i><br><b>Associations between Particulate Matter and Cancer Risk</b><br>Elgin Avila, <i>Environmental Health Sciences, University of Arizona, Tucson, USA</i><br><i>Overview:</i> This study provides a systematic literature review on the association between particulate matter (PM <sub>2.5</sub> and PM <sub>10</sub> ) exposures and lung cancer incidence and mortality.<br><i>Theme: Environmental Sustainability</i><br><b>The Texas Woman's University Butterfly Garden Project</b><br>Prof. Jeffrey Robb, <i>Department of History and Government, Texas Woman's University, Denton, USA</i><br>Prof. Lybeth Hodges, <i>Department of History and Government, Texas Woman's University, Denton, USA</i><br>Prof. Camelia Maier, <i>Department of Biology, Texas Woman's University, Denton, USA</i><br><i>Overview:</i> This study discusses the design and creation of native plant gardens on the Texas Woman's University campus to demonstrate a practical sustainability project.<br><i>Theme: Environmental Sustainability</i><br><b>Potentials and Problems of the Latvian Great Communal Work in the Context of Sustainable Education</b><br>Dr. Inga Milevica, <i>College of Economics and Culture, Alberta College, Riga, Latvia</i><br><i>Overview:</i> This study discusses sustainable education from aspects of its potentials and problems, highlighting a traditional environmental event in Latvia known as "The Great Communal Work."<br><i>Theme: Sustainability Education</i>  |
| <b>Room 2</b>        | <b>Virtual Lightning Talks</b><br><b>The Great Transition to Vegetarianism as an Ethical Imperative: Five Arguments</b><br>Dr. Alexander K. Lautensach, <i>School of Education, University of Northern British Columbia, Terrace, Canada</i><br>Dr. Sabina W. Lautensach, <i>Human Security Institute, Terrace, Canada</i><br><i>Overview:</i> The great transition will require a widespread shift to vegetarianism. We present five lines of supporting argument based on environmental toxicology, personal well-being, global justice, animal welfare, and ecosystem conservation.<br><i>Theme: Sustainability in Economic, Social and Cultural Context</i>   |
| <b>Room 4</b>        | <b>Virtual Posters</b><br><b>Incorporating Sustainability into Business School Curricula: From Design to Implementation and Back Again</b><br>Dr. Susan Elizabeth Marcus, <i>School of Business, Marylhurst University, Portland, USA</i><br>Dr. Eileen F. Schiffer, <i>School of Business, Marylhurst University, Portland, USA</i><br><i>Overview:</i> Effective leaders must understand sustainability as value-laden. Business school curricula designed, implemented, and continuously improved, using principles of sustainability embedded throughout all content areas, provides business leaders an important foundation.<br><i>Theme: Sustainability Education</i>  |
| <b>Room 5</b>        | <b>Focused Discussion</b><br><b>Cultural Sustainability and Social Justice: A Complex Relationship</b><br>Dr. Catherine Grant, <i>Queensland Conservatorium, Griffith University, Brisbane, Australia</i><br><i>Overview:</i> This focused discussion explores some of the complex relationships between cultural sustainability and social justice, with a focus on intangible culture.<br><i>Theme: Sustainability in Economic, Social and Cultural Context</i><br><b>The Application of "Small Stories" in Research Design to Explore the Dynamics of Corporate Sustainability</b><br>Lulu Ouyang, <i>Adelaide Business School, University of Adelaide, Adelaide, Australia</i><br>Dr. Sam Wells, <i>Adelaide Business School, University of Adelaide, Adelaide, Australia</i><br><i>Overview:</i> This discussion explores the possibility of studying corporate sustainability as a whole, instead of parts, by using qualitative methods that pay special attention to "small stories."<br><i>Theme: Sustainability in Economic, Social and Cultural Context</i><br><b>"World Makers": Traditional Knowledge amidst Systems Change</b><br>Dr. Nicole R Brown, <i>Writing Studies, Western Washington University, Acme, USA</i><br><i>Overview:</i> This discussion introduces twenty-four mixed media "World Makers" story cards, articulating sustainable practices, knowledge systems, and values of worldmaking traditions and related approaches towards (re)making worlds and worldviews.<br><i>Theme: Sustainability in Economic, Social and Cultural Context</i><br><b>Activating the Big Green Ideas of the Millennials: The Green School Bio Bus Social Enterprise</b><br>Kyle Fredric King, <i>Green School, Abiansema, Indonesia</i><br><i>Overview:</i> Green School is a dream factory for sustainability where freethinking and big ideas punctuate learning. This focused discussion discusses how the Bio Bus Social Enterprise emerged from this fresh approach.<br><i>Theme: Sustainability Education</i> |
| 13:15-13:30          | <b>COFFEE BREAK</b>   |





# THURSDAY, 18 JANUARY

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|---------------|--|
| 13:30-15:10   | <b>PARALLEL SESSIONS</b>   |
| <b>Room 1</b> | <p><b>Forging Solidarity Socially: Addressing Global Citizenship and Identity</b></p> <p><b>Sustainability: What Do Bullies and Bystanders Have to Do with It?</b><br/>           Dr. Kim Polistina, <i>School of Education and the Arts, Central Queensland University, North Rockhampton, Australia</i><br/> <i>Overview:</i> This paper discusses why an understanding of bullying is fundamental to individuals and collectives implementing successful social change for sustainability and global citizenship.<br/> <i>Theme: 2018 Special Focus - Forging Solidarity: Collective Sustainability Solutions in a Fragmenting World</i></p> <p><b>Ecojustice and Indigeneity: Conversing with Human and More-than-human Voices in Tropical and Temperate Rainforests</b><br/>           Dr. Pat O'Riley, <i>Faculty of Education, University of British Columbia, Vancouver, Canada</i><br/>           Dr. Peter Cole, <i>Department of Curriculum and Pedagogy, University of British Columbia, Vancouver, Canada</i><br/> <i>Overview:</i> Grounded in research with Indigenous communities in Canada and Peru, this paper discusses how human/more-than-human interdependencies support a more ecologically sustainable world.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>The Global Novel as Guide to Sustaining the Human: A Sampling of Authors</b><br/>           Prof. Eric Haralson, <i>Department of English, Stony Brook University, Stony Brook, USA</i><br/> <i>Overview:</i> This paper selectively interprets the fictions of a wide range of global authors to show them speaking in a unified voice about moral imperatives of sustaining a humanity in crisis.<br/> <i>Theme: 2018 Special Focus - Forging Solidarity: Collective Sustainability Solutions in a Fragmenting World</i></p> <p><b>The Wilderness Effect: Healing Human/Nature Dualism with Nature</b><br/>           Melusine Martin, <i>James Cook University, Paris-Sorbonne University, Cairns, Australia</i><br/> <i>Overview:</i> The nature-deficit disorder, resulting from a belief that humans are not part of the natural world, is a characteristic of Western societies. Reconnecting with nature can heal human/nature dualism.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p>  |
| <b>Room 2</b> | <p><b>Colloquium</b></p> <p><b>Marine Spatial Planning and Sustainability: A "Balancing Act" or "Precarious Juggling?"</b><br/>           Dr. Michael Gilek, <i>Environmental Studies, Södertörn University, Stockholm, Sweden</i><br/>           Dr. Fred P. Saunders, <i>School of Natural Sciences, Technology, and Environmental Studies, Södertörns University, Stockholm, Sweden</i><br/>           Dr. Björn Hassler, <i>Department of Life Sciences, Södertörn University, Stockholm, Sweden</i><br/>           Dr. Kira Gee, <i>Helmholtz-Zentrum Geesthacht Centre for Materials and Coastal Research, Geesthacht, Germany</i><br/>           Jon C. Day, <i>ARC Centre for Excellence for Coral Reef Studies, James Cook University, Townsville, Australia</i><br/> <i>Overview:</i> This colloquium discusses marine spatial planning for delivering sustainable marine use, discussing recent European perspectives, with reflections on the Great Barrier Reef experience. The discussion transgresses disciplinary and science-policy-practitioner boundaries.<br/> <i>Theme: Sustainability Policy and Practice</i></p>  |
| <b>Room 3</b> | <p><b>Teaching Sustainability</b></p> <p><b>Indigenous Knowledges and the Sciences in Global Contexts: Educating toward Sustainability and Holism</b><br/>           Dr. Beth Leonard, <i>Department of Alaska Native Studies, University of Alaska Anchorage, Anchorage, USA</i><br/>           Dr. Ocean Mercier, <i>Te Kawa a Māui-School of Māori Studies, Victoria University of Wellington, Wellington, New Zealand</i><br/> <i>Overview:</i> In this paper we discuss virtual coursework that engages Māori, Alaskan, Native, and non-Indigenous students, including undergraduate and graduate students from different universities, nations, hemispheres, and continents.<br/> <i>Theme: Sustainability Education</i></p> <p><b>Sustainability Education: Following Burns Model of Sustainability Pedagogy</b><br/>           Dr. Srijana Bajracharya, <i>Department of Health Promotion and Physical Education, Ithaca College, Ithaca, USA</i><br/> <i>Overview:</i> This paper entails a teaching strategy based on Burns Model of Sustainability Pedagogy. A detail description of the methodology and its successes and challenges will be covered.<br/> <i>Theme: Sustainability Education</i></p> <p><b>Using Children's Literature to Integrate Principles of Sustainability in an Elementary Curriculum: Teaching Children Principles of Sustainability</b><br/>           Dr. Hilary Pollack, <i>College of Education and Professional Studies, University of Wisconsin--River Falls, River Falls, USA</i><br/> <i>Overview:</i> Instilling knowledge and values related to environmental sustainability can be supported and reinforced through children's literature to become an essential part of the elementary school curriculum.<br/> <i>Theme: Sustainability Education</i></p> <p><b>From Teaching Sustainability to Creating a Sustainable Program: A Case Study from Wells College, a Small Liberal Arts College in the United States</b><br/>           Dr. Kent Klitgaard, <i>Department of Economics and Management, Wells College, Aurora, USA</i><br/>           Dr. Laura McClusky, <i>Wells College, Aurora, USA</i><br/>           Dr. Milene Morfe, <i>Wells College, Aurora, USA</i><br/>           Marian Brown, <i>Academic Affairs, Center for Sustainability and the Environment, Aurora, USA</i><br/> <i>Overview:</i> This paper discusses how to develop a multidisciplinary sustainability program in a small, resource limited, liberal arts college. What lessons can be learned from transcending traditional disciplinary binders?<br/> <i>Theme: Sustainability Education</i></p> |



# THURSDAY, 18 JANUARY

|               |  |
|---------------|--|
| 13:30-15:10   | <b>PARALLEL SESSIONS</b>   |
| <b>Room 4</b> | <p><b>Community Agency and Development</b></p> <p><b>Rural Community Agency in Cameroon: Interactions with Forest Policies and the REDD+ Climate Change Regime</b><br/>           Dr. Richard Mbatu, <i>College of Arts and Sciences, University of South Florida, St. Petersburg, St. Petersburg, USA</i><br/> <i>Overview:</i> We investigate relationships between aspects of rural community agency under the REDD+ climate change regime among two forest communities near the southern portion of the Korup National Park in Cameroon.<br/> <i>Theme: Sustainability Policy and Practice</i></p> <p><b>Biocultural Diversity and Related Livelihoods in Río San Juan Biosphere Reserve, Nicaragua</b><br/>           Claudia Munera, <i>Fenner School of Environment and Society, Australian National University, Canberra, Australia</i><br/> <i>Overview:</i> This research focuses on the relevance of biocultural diversity to support sustainable development in rural communities and to enhance management options of the biosphere reserve using a biocultural design approach.<br/> <i>Theme: Environmental Sustainability</i></p> <p><b>I Would Do More for the Environment if I Could: Deconstructing Reasons for Environmental Apathy</b><br/>           Dr. Angela T. Ragusa, <i>School Humanities and Social Sciences, Charles Sturt University, Albury, Australia</i><br/> <i>Overview:</i> This paper discusses systemic and sociocultural factors driving rural-regional community disengagement around environmentally responsive actions.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>Livelihood Programs in the Partner Communities of the College of Commerce of a Philippine Comprehensive University</b><br/>           Prof. Ma. Belinda S. Mandigma, <i>Research Center on Social Sciences and Education, College of Commerce and Business Administration, University of Santo Tomas, Manila, Philippines</i><br/> <i>Overview:</i> This study shows how investing in livelihood projects redounds to net benefits to the College of Commerce of a Philippine comprehensive university.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p>   |
| <b>Room 5</b> | <p><b>Social Identity and Community Sustainability</b></p> <p><b>Directions for Sustainable Urban Safety: Focusing on the Capabilities of the Community</b><br/>           Kyungwan Bae, <i>Pusan National University, Busan, South Korea</i><br/>           Juchul Jung, <i>Pusan National University, Busan, South Korea</i><br/>           Dalbyul Lee, <i>Dong-Eui University, Busan, South Korea</i><br/>           Hyungjun Park, <i>Pusan National University, Busan, South Korea</i><br/> <i>Overview:</i> Natural disasters increasing due to climate change are affecting the social economic sector of local communities long-term.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>A Future without Work: Sustaining Quality of Life in a Jobless World</b><br/>           Dr. Josephine Pryce, <i>College of Business, Law, and Governance, James Cook University, Cairns, Australia</i><br/>           Graeme Cotter, <i>College of Arts, Society, Education, James Cook University, Cairns, Australia</i><br/> <i>Overview:</i> This paper focuses on the effectiveness of volunteer work as a strategy in the role of constructing social identity, and promoting wellbeing and quality-of-life in the absence of full-time work.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>Local Perspectives on Socio-spatial Sustainability in Akita City, Japan</b><br/>           Prof. Jacklyn Kohon, <i>Global Studies Program, Akita International University, Akita City, Japan</i><br/> <i>Overview:</i> Japan is experiencing an aging and depopulation demographic transition. This research from Akita uses semi-structured interviews to examine chonaikai (neighborhood associations), to understand local perspectives on socio-spatial community sustainability.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>Australian Housing in Crisis: The Role of "Home" in Sustaining Identity and Belonging in Society</b><br/>           Geraldine Mallinson, <i>College of Arts, Society, and Education, Division of Tropical Environments and Societies, James Cook University, Cairns, Australia</i><br/> <i>Overview:</i> "Home," the linchpin of society, is under siege. Housing system inadequacies threaten social positioning and participation and the sustainability of society. Current Australian marginal housing research introduced here informs solutions.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> |
| 15:10-15:25   | <b>END OF SESSIONS</b>   |



# FRIDAY, 19 JANUARY

| FRIDAY, 19 JANUARY |  |
|--------------------|--|
| 8:30-9:00          | <b>CONFERENCE REGISTRATION DESK OPEN</b>   |
| 9:00-9:15          | <b>CONFERENCE UPDATE</b>   |
| 9:15-9:45          | <b>PLENARY SESSION - GERRY TURPIN, ETHNOBIOLOGIST, JAMES COOK UNIVERSITY, CAIRNS, AUSTRALIA, "WHY INDIGENOUS BIOCULTURAL KNOWLEDGE IS VITAL FOR COLLECTIVE SUSTAINABILITY – AN AUSTRALIAN INDIGENOUS PEOPLES PERSPECTIVE"</b>  |
| 9:45-10:15         | <b>GARDEN CONVERSATION &amp; COFFEE BREAK</b>  |
| 10:15-11:55        | <b>PARALLEL SESSIONS</b>   |
| <b>Room 1</b>      | <p><b>Teaching Sustainability in Higher Education</b></p> <p><b>Re-connecting Design, Education, and Sustainability: The Essential Role of Research in Higher Education Curriculum Development</b><br/> Charlotte Kessler, <i>School of Design, Queensland University of Technology, Brisbane, Australia</i><br/> <i>Overview:</i> This paper highlights the crucial importance of research in implementing sustainability to higher education, emphasizing what needs to be researched to address the gap between current research and curriculum design.<br/> <i>Theme: Sustainability Education</i></p> <p><b>Promotion of a Paradigm Change and Action Competence in Education for Sustainability</b><br/> Dr. Flora Bonazzi Piasentin, <i>Center for Agrarian, Environmental, and Biological Sciences, Federal University of Recôncavo da Bahia, Cruz das Almas, Brazil</i><br/> <i>Overview:</i> This paper reviews the literature on paradigm change and action competence within sustainability education. It also describes the author's experiences with these topics in higher education.<br/> <i>Theme: Sustainability Education</i></p> <p><b>Environmental Sustainability Perceptions on Spanish Campuses</b><br/> Cecilia Elizabeth Bayas Aldaz, <i>Business Organization Department, Autonomous University of Madrid, Madrid, Spain</i><br/> Dr. Leyla Angélica Sandoval Hamón, <i>Business Organization Department, Autonomous University of Madrid, Madrid, Spain</i><br/> Dr. Fernando Casani Navarrete, <i>Business Organization Department, Autonomous University of Madrid, Madrid, Spain</i><br/> <i>Overview:</i> This study examines the perceptions of social council members and experts on eco-campus as the key to understanding the commitment which Spanish universities should take on environmental sustainability.<br/> <i>Theme: Sustainability Education</i></p> <p><b>Creating Environmentally Conscious and Responsive Learners and Organizations: University Education for Global Sustainability Leadership</b><br/> Dr. Andrea Crampton, <i>Faculty of Science, Charles Sturt University, Wagga Wagga, Australia</i><br/> Dr. Angela T. Ragusa, <i>School Humanities and Social Sciences, Charles Sturt University, Albury, Australia</i><br/> <i>Overview:</i> This paper identifies how to create environmentally aware and proactive organizations, policies, learners, and practices with insights from an Australian university undergoing organizational change.<br/> <i>Theme: Sustainability Education</i></p> |
| <b>Room 2</b>      | <p><b>Policy Dynamics and Stakeholder Roles</b></p> <p><b>Stakeholder Collaboration Model for Procurement of Public Electric Bus Transport Systems</b><br/> Sven Borén, <i>Strategic Sustainable Development, Blekinge Institute of Technology, Karlskrona, Sweden</i><br/> Dr. Henrik Ny, <i>Strategic Sustainable Development, Blekinge Institute of Technology, Karlskrona, Sweden</i><br/> Dr. Anders Grauers, <i>Chalmers University, Gothenburg, Sweden</i><br/> <i>Overview:</i> This research resulted in a model that specifies how public transport and electric bus systems stakeholders can collaborate to include electric bus systems in procurement of public transport.<br/> <i>Theme: Sustainability Policy and Practice</i></p> <p><b>Analysis of Three Australian State-level Public Policies: Stakeholders' Perspectives</b><br/> Kuntal Goswami, <i>Charles Darwin University, Australian National University, Adelaide, Australia</i><br/> Prof. Rolf Gerritsen, <i>Northern Institute, Charles Darwin University, Alice Springs, Australia</i><br/> <i>Overview:</i> This research explores how various groups of stakeholders perceived three over-arching holistic sustainability public policies.<br/> <i>Theme: Sustainability Policy and Practice</i></p> <p><b>Development of a Sustainable Environmental, Health, and Safety System Focusing on the Importance of Comprehensive Governance's Role</b><br/> Dr. Wha Me Park, <i>Yonsei University, Seoul, South Korea</i><br/> Jaehoon Roh, <i>Yonsei University, Seoul, South Korea</i><br/> Jong-Uk Won, <i>Yonsei University, Seoul, South Korea</i><br/> <i>Overview:</i> Environmental health and safety problems are not problems that can be solved in a short period of time.<br/> <i>Theme: Environmental Sustainability</i></p> <p><b>Incorporating Local Peoples' Views in Sustainability Assessment: Palm Oil in Indonesia</b><br/> Raquel Moreno Penaranda, <i>United Nations University, Tokyo, Japan</i><br/> <i>Overview:</i> Meeting the global demand for palm oil poses great sustainability challenges. Indonesia is experiencing one of the largest oil palm expansions worldwide.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p>  |



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| 10:15-11:55   | <b>PARALLEL SESSIONS</b>  |
| <b>Room 3</b> | <p><b>Culture and Spirituality as Sustainable Development</b></p> <p><b>Ecohegemony: How Climate Change Has Changed Popular Culture</b><br/> John Rooks, <i>Portland, USA</i><br/> <i>Overview:</i> From "Logan's Run" to "Star Wars," the silver screen leverages sustainability as both plot and prop. This paper explores the trends of climate change in over fifty pop culture texts.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>A Sustainable Development Strategy for Urban Culture Based on the Construction of New Media Platforms in Subway Station Areas</b><br/> Qian Zhang, <i>Architecture School, Tianjin University, Tianjin, China</i><br/> Zhaoyang Cai, <i>Architecture School, Tianjin University, Tianjin, China</i><br/> <i>Overview:</i> This paper discusses how the construction of new media platforms on subway station areas, where the station plays as the media hub, assists the association and cooperation of cultural resources.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>The Spiritual Roots of Sustainability: Understanding the Missing Link in Sustainability Discourse</b><br/> Mehraban Farahmand, <i>Central Queensland Indigenous Development, Rockhampton, Australia</i><br/> Dr. Kirk Johnson, <i>Division of Social and Behavioral Sciences, College of Liberal Arts and Social Sciences, University of Guam, Mangilao, Guam</i><br/> Saba Sinai, <i>School of Health, Medical, and Applied Sciences, Central Queensland University, Emerald, Australia</i><br/> <i>Overview:</i> This paper addresses understanding and applying spirituality in sustainability discourse through research and practice.<br/> <i>Theme: Sustainability Policy and Practice</i></p> <p><b>Religion as a Double-edged Sword for Ecological Sustainability: A Call for Dialogue of Action through the Media among Religions toward Combating Climate Change</b><br/> Dr. Marinus Iwuchukwu, <i>Theology Department, Duquesne University, Pittsburgh, USA</i><br/> <i>Overview:</i> This paper identifies some religious teachings and philosophies that promote ecological sustainability and others that do not. It will advocate for dialogue among religions through the media toward ecological sustainability.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> |
| <b>Room 4</b> | <p><b>Special Topics in Cultural, Economic, and Social Contexts</b></p> <p><b>Do Migrants' Consumption Behaviors Change in the Host Society?</b><br/> Dr. Christina Yion P. Ting, <i>Social Innovation Research Institute, Swinburne University of Technology, Melbourne, Australia</i><br/> <i>Overview:</i> Changes in China-born migrants' purchasing and waste management behaviors upon settling in Australia have found to have impacts on the host society's environment.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>Ziggy Stardust and the Irrawaddy Dolphin: Prospects for a Transboundary Ecocriticism in Southeast Asia</b><br/> Dr. John Ryan, <i>School of Arts, University of New England, Croydon, Australia</i><br/> <i>Overview:</i> This paper examines the possibility of a transboundary ecocriticism (environmental criticism) in Southeast Asia. Such an ecocritical form would involve a comparative approach beyond political and canonical boundaries.<br/> <i>Theme: Environmental Sustainability</i></p> <p><b>Beyond Clean and Green: Paradoxes of Waste Sustainability in Singapore</b><br/> Pearlyn Neo, <i>Singapore University of Technology and Design, Singapore, Singapore</i><br/> Yu Shaun Lim, <i>Singapore University of Technology and Design, Singapore, Singapore</i><br/> <i>Overview:</i> This paper examines Singapore's government-led quest for "zero waste" sustainability targets in the context of the city-state's longstanding and famous campaigns to become the cleanest city in Asia.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>Performance Evaluation: A Comparative Study of Adopters and Non-Adopters of Balanced Scorecard</b><br/> Dr. Zafar Ahmed, <i>Hailey College of Commerce, University of the Punjab, Lahore, Pakistan</i><br/> Noor Ul Ain Khan, <i>University of the Central Punjab, Lahore, Pakistan</i><br/> Tahir Ijaz, <i>Punjab Group of Colleges, Lahore, Pakistan</i><br/> Ramsha Shahzad, <i>Kinnaird College for Women University, Lahore, Pakistan</i><br/> <i>Overview:</i> This study discusses the difference between the performance of adopters and non-adopters of the balanced scorecard performance management strategy.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p>                                 |
| 11:55-12:55   | <b>LUNCH</b>  |
| 12:55-14:35   | <b>PARALLEL SESSIONS</b>  |
| <b>Room 1</b> | <p><b>Consumption and Sustainability Dynamics</b></p> <p><b>The Continuing Problem with Escalation in Consumption</b><br/> Dr. Robert Crocker, <i>China Australia Centre for Sustainable Urban Development, School of Art, Architecture, and Design, University of South Australia, Adelaide, Australia</i><br/> <i>Overview:</i> It is often assumed that online interactivity will reduce the environmental impact of consumption. This paper argues that this will not occur without more attention paid to consumerism's escalatory impact.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>The Change Agent in the Diffusion Process of Eco-houses in Japan</b><br/> Prof. Hyunyoung Lee, <i>Department of Environmental Design, Faculty of Collaborative Regional Innovation, Ehime University, Matsuyama, Japan</i><br/> <i>Overview:</i> This study analyzes the change agent in the process of diffusion of eco-houses in Japan with respect to the diffusion theory.<br/> <i>Theme: Sustainability Policy and Practice</i></p> <p><b>People, Planet, and Consumption: Are Young New Zealanders Changing the Way They Respond to Environmental Challenges?</b><br/> Joanne Bailey, <i>Western Sydney University, Hamilton, New Zealand</i><br/> <i>Overview:</i> This grounded theory research study investigates how young New Zealanders have changed their consuming practices in relation to their environmental awareness of natural resource depletion.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>Destination Choice: Consumer Price Considerations in a South African Case Study</b><br/> Dr. Rene Haarhoff, <i>Department of Tourism and Event Management, Central University of Technology, Bloemfontein, South Africa</i><br/> <i>Overview:</i> This paper discusses tourist perceptions of price considerations when visiting a destination.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p>   |

# FRIDAY, 19 JANUARY

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| 12:55-14:35   | <b>PARALLEL SESSIONS</b>   |
| <b>Room 2</b> | <p><b>Environmental Impacts and Adaptations</b></p> <p><b>Investigating the Social-ecological Trade-offs between Preserving and Removing Mangroves in New Zealand: Fragmentation of Habitats and Society</b><br/> Imi Dencer-Brown, <i>Faculty of Health and Environmental Sciences, School of Applied Sciences, Institute for Applied Ecology, Auckland University of Technology, Auckland, New Zealand</i><br/> <i>Overview:</i> The fragmentation of mangrove habitat has implications for both ecosystem function, estuarine health, and the wairua (spirit) of the area. This paper explores the fragmentation of habitat by societal aspirations.<br/> <i>Theme: Environmental Sustainability</i></p> <p><b>Exporting the Environmental Cost of Australian Seafood? Indicators of Environmental Performance for Domestic and Imported Fishery Products, 1990-2011</b><br/> Dr. Robert Parker, <i>Institute for the Oceans and Fisheries, University of British Columbia, Vancouver, Canada</i><br/> Dr. Anna Farmery, <i>University of Tasmania, Hobart, Australia</i><br/> Dr. Beth Fulton, <i>Commonwealth Scientific and Industrial Research Organisation, Hobart, Australia</i><br/> Dr. Bridget Green, <i>University of Tasmania, Hobart, Australia</i><br/> Dr. Sean Tracey, <i>University of Tasmania, Hobart, Australia</i><br/> Dr. Reg Watson, <i>University of Tasmania, Hobart, Australia</i><br/> <i>Overview:</i> This study assesses fishery imports against multiple environmental performance scores, determining the extent to which Australia exports the environmental burden of fisheries while importing the majority of seafood for consumption.<br/> <i>Theme: Environmental Sustainability</i></p> <p><b>The Impact of Seasonal Anthropogenic Bushfires in West African Savannah and Parklands: The Case of the Northern Region, Ghana</b><br/> Esther Ekua Amoako, <i>Department of Environmental Science, Rhodes University, Grahamstown, South Africa</i><br/> <i>Overview:</i> Anthropogenic fires have become rampant in the northern part of Ghana. The uncontrolled fires with the strong Harmattan winds and other environmental conditions are more devastating than the intended benefit.<br/> <i>Theme: Environmental Sustainability</i></p> |
| <b>Room 3</b> | <p><b>Cultural Heritage: Conservation and Development</b></p> <p><b>Sustainable Development of Cultural Heritage: Community Participation in Conserving Historic Buildings in Hong Kong</b><br/> Dr. Leung Kwok Prudence Lau, <i>Department of Cultural and Creative Arts, Education University of Hong Kong, Hong Kong, Hong Kong</i><br/> <i>Overview:</i> This paper focuses on sustainable development and community participation in conserving historic buildings in Hong Kong. It reveals problems in the heritage policy and urges for an enhancement heritage education.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>The Written Text and Its Rhetorical Power in Cultural Sustainability: A Revisit to Liu Xie's Discourse Patterns</b><br/> Dr. Heping Zhao, <i>Department of English, California State University, Fullerton, Fullerton, USA</i><br/> <i>Overview:</i> I argue that "Wenxin Diaolong" is a unique Chinese rhetoric of the written discourse that helped the formation of the Chinese literary tradition as a vital part of that culture.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>A Fourth Way: Cultural Heritage as the Key to Unlocking Sustainable, Place-driven Innovation</b><br/> Clare Devaney, <i>School of the Built Environment, University of Salford, Manchester, UK</i><br/> <i>Overview:</i> This paper interrogates the inter-relationship between place and innovation, exploring that nexus through a cultural heritage lens to present "a Fourth Way," a new "place-driven" economic framework for sustainable development.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>Influences of Light and Cultural Sustainability: Translations from the Rural to Urban in Indigenous Australian Housing</b><br/> Aparna Gopal, <i>University of Queensland, Brisbane, Australia</i><br/> <i>Overview:</i> This study explores the significance of lighting and interpreting dimensions of cultural and environmental sustainability in Indigenous Australian housing.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p>  |
| <b>Room 4</b> | <p><b>New Directions in Sustainability Education and Awareness</b></p> <p><b>Application of the Extended Parallel Process Model in Formulating Typologies: Using the Method of Tailoring Messages to Communicate Environmental Threats</b><br/> Madelyn Pardon, <i>College of Healthcare Sciences, James Cook University, Townsville, Australia</i><br/> Dr. Anne Swinbourne, <i>College of Healthcare Sciences, James Cook University, Townsville, Australia</i><br/> Connar McShane, <i>College of Healthcare Sciences, James Cook University, Townsville, Australia</i><br/> <i>Overview:</i> This study applies the Extended Parallel Process Model in formulating typologies to separate individuals based on their cognitive characteristics and tailor water-saving messages to educate a community under environmental threat.<br/> <i>Theme: Sustainability Education</i></p> <p><b>Virtual Reality as a Tool for Sustainability Education</b><br/> Anna Bajema, <i>College of Healthcare Sciences, James Cook University, Townsville, Australia</i><br/> Dr. Anne Swinbourne, <i>College of Healthcare Sciences, James Cook University, Townsville, Australia</i><br/> Connar McShane, <i>College of Healthcare Sciences, James Cook University, Townsville, Australia</i><br/> <i>Overview:</i> Virtual reality presents a unique opportunity to educate the public about sustainability. In this paper, the benefits, applications, and research for virtual reality as an education tool are explored.<br/> <i>Theme: Sustainability Education</i></p>  |
| 14:35-14:50   | <b>COFFEE BREAK</b>  |
| 14:50-16:05   | <b>PARALLEL SESSIONS</b>   |
| <b>Room 1</b> | <p><b>Organizational Sustainability</b></p> <p><b>The Relationship between Shareholder Value and International Transfer of Environmental Management Practices</b><br/> Dr. Tatsuo Kimbara, <i>Faculty of Commercial Science, Hiroshima Shudo University, Hiroshima, Japan</i><br/> Dr. Kazuma Murakami, <i>Faculty of Environmental Science, Shiga Prefectural University, Hikone, Japan</i><br/> <i>Overview:</i> We examine the relationship between shareholder value of parent firms and the international transfer of environmental management.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p> <p><b>Multiple Case Explorations of Australian Banking Organisations Creating Social and Economic Value: Application of Shared Value Framework</b><br/> Asoke Mehera, <i>School of Management and Enterprise, University of Southern Queensland, Brisbane, Australia</i><br/> <i>Overview:</i> Drawing on four-dimensional sustainable value (Hart and Milstein, 2003) and three-level shared value (Porter and Kramer, 2011) frameworks, this paper explores the value creation mechanisms of Australian banking organizations.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p>  |



# FRIDAY, 19 JANUARY

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| 14:50-16:05   | <b>PARALLEL SESSIONS</b>   |
| <b>Room 2</b> | <p><b>Environmental Sustainability Policy and Practice</b></p> <p><b>If China Can Do It Why Can't Australia: Renewable Energy Targets</b><br/> Patricia Blazej, <i>Department of Accounting and Corporate Governance, Faculty of Business and Economics, Macquarie University, Sydney, Australia</i><br/> Tony Antoniou, <i>Department of Accounting and Corporate Governance, Macquarie University, Sydney, Australia</i><br/> <i>Overview:</i> This paper compares China's 13th Five Year plan in relation to its renewable energy targets to that of Australia taking into account commitments to the Paris Agreement 2015.<br/> <i>Theme: Sustainability Policy and Practice</i></p> <p><b>Policy Learning from Payment for Ecosystem Services Initiatives in Indonesia</b><br/> Dr. Abidah Billah Setyowati, <i>Department of International Relations, Australian National University, Acton, Australia</i><br/> <i>Overview:</i> This paper examines the process through which the concept of ecosystem services is adopted into policy initiatives and how it has been focused practically in Indonesia.<br/> <i>Theme: Sustainability Policy and Practice</i></p> <p><b>Addressing the Scourge of Plastic Pollution through Social Enterprising: Enabling Behavior Change for Waterway Health Outcomes</b><br/> Rachael Nasplezes, <i>Projects Management, Healthy Land and Water, Brisbane, Australia</i><br/> <i>Overview:</i> This paper discusses the Healthy Land and Water Clean Up Program as a compelling example of state government, local government, industry, and community working together to address water pollution.<br/> <i>Theme: 2018 Special Focus - Forging Solidarity: Collective Sustainability Solutions in a Fragmenting World</i></p> |
| <b>Room 3</b> | <p><b>Late Additions</b></p> <p><b>The Population of Weevil Pollinator, <i>Elaeidobius kamerunicus</i> in an Oil Palm Plantation in Malaysia</b><br/> Siti Hajar Shamsudin, <i>Crop Protection Unit, Plantation Research and Advisory, Sime Darby Research, Banting, Malaysia</i><br/> <i>Overview:</i> <i>Elaeidobius kamerunicus</i> is an oil palm pollinator that was introduced from West Africa to Malaysia in 1981. Its population and performance in Malaysia after its initial introduction are studied.<br/> <i>Theme: Environmental Sustainability</i></p> <p><b>Exploring Spatial Patterns of Mixed-use and Verticalized Urban Manufacturing in the Seoul Metropolitan Area of South Korea</b><br/> Jeong-Il Park, <i>Department of Urban Planning, Keimyung University, Daegu, South Korea</i><br/> <i>Overview:</i> This research explores industrial location patterns of urban manufacturing in the Seoul metropolitan area of South Korea, which is characterized by mixed-use and verticalization.<br/> <i>Theme: Sustainability in Economic, Social and Cultural Context</i></p>  |
| 16:05-16:35   | <b>CLOSING SESSION &amp; AWARD CEREMONY</b>  |







# On Sustainability | List of Participants

|                                      |   |              |
|--------------------------------------|---|--------------|
| <b>Aaron Grinter</b>                 | Swinburne University of Technology                | Australia    |
| <b>Abidah Billah Setyowati</b>       | Australian National University                    | Australia    |
| <b>Aditi Mitra</b>                   | Sunway University Business School                 | Malaysia     |
| <b>Alexander K. Lautensach</b>       | University of Northern British Columbia           | Canada       |
| <b>Amy Landis</b>                    | Colorado School of Mines                          | USA          |
| <b>Andrea Crampton</b>               | Charles Sturt University                          | Australia    |
| <b>Angela T. Ragusa</b>              | Charles Sturt University                          | Australia    |
| <b>Ann Penny</b>                     | James Cook University                             | Australia    |
| <b>Anna Bajema</b>                   | James Cook University                             | Australia    |
| <b>Aparna Gopal</b>                  | University of Queensland                          | Australia    |
| <b>Asoke Mehera</b>                  | University of South Queensland                    | Australia    |
| <b>Bernard Arogyaswamy</b>           | LeMoyne College                                   | USA          |
| <b>Belinda S. Mandigma</b>           | University of Santo Tomas                         | Philippines  |
| <b>Beth Leonard</b>                  | University of Alaska Anchorage                    | USA          |
| <b>Birut Zemits</b>                  | Charles Darwin University                         | Australia    |
| <b>Björn Hassler</b>                 | Sodertorn University                              | Sweden       |
| <b>Bob Gilmour</b>                   | Glasgow Caledonian University                     | UK           |
| <b>Camelia Maier</b>                 | Texas Woman's University                          | USA          |
| <b>Carlos Fiorentino</b>             | University of Alberta                             | Canada       |
| <b>Catherine Grant</b>               | Griffith University                               | Australia    |
| <b>Cecelia Farahmand</b>             | Assumption University                             | Australia    |
| <b>Cecilia Elizabeth Bayas Aldaz</b> | Universidad Autónoma de Madrid                    | Spain        |
| <b>Charles CC Lee</b>                | University of Newcastle                           | Singapore    |
| <b>Charlotte Kessler</b>             | Queensland University of Technology               | Australia    |
| <b>Christina Yion P. Ting</b>        | Swinburne University of Technology                | Australia    |
| <b>Clare Devaney</b>                 | University of Salford                             | UK           |
| <b>Claudia Munera</b>                | Australian National University                    | Australia    |
| <b>Dalbyul Lee</b>                   | Dong-Eui University                               | South Korea  |
| <b>Daniel Scognamillo</b>            | Stephen F. Austin State University                | USA          |
| <b>Darren Crayn</b>                  | James Cook University                             | Australia    |
| <b>David Humphreys</b>               | The Open University                               | UK           |
| <b>David Rooney</b>                  | Macquarie University                              | Australia    |
| <b>David Turner</b>                  | Forest Ecosystems and Society                     | USA          |
| <b>David A. Driskill</b>             | College of Architecture Texas Tech University     | USA          |
| <b>Dwi Amalia Sari</b>               | James Cook University                             | Australia    |
| <b>E. García del Toro</b>            | Technical University of Madrid                    | Spain        |
| <b>Eileen F. Schiffer</b>            | Marylhurst University                             | USA          |
| <b>Elgin Avila</b>                   | University of Arizona                             | USA          |
| <b>Elias Bloom</b>                   | James Cook University/Washington State University | USA          |
| <b>Emmanuel Opoku Acheampong</b>     | James Cook University                             | Australia    |
| <b>Eric Haralson</b>                 | Stony Brook University                            | USA          |
| <b>Esther Ekua Amoako</b>            | Rhodes University                                 | South Africa |
| <b>Eva García del Toro</b>           | Universidad Politécnica de Madrid                 | Spain        |
| <b>Flora Bonazzi Piasentin</b>       | Federal University of Recôncavo da Bahia          | Brazil       |
| <b>Fred Gale</b>                     | University of Tasmania                            | Australia    |







# On Sustainability | List of Participants

|                                |  |             |
|--------------------------------|--|-------------|
| <b>Fred P. Saunders</b>        | Södertörns University                                    | Sweden      |
| <b>Gavin Singleton</b>         | Indigenous Ranger Program                                | Australia   |
| <b>Geraldine Mallinson</b>     | James Cook University                                    | Australia   |
| <b>Gerry Turpin</b>            | James Cook University                                    | Australia   |
| <b>Graeme Cotter</b>           | James Cook University                                    | Australia   |
| <b>Guangyu Qiao</b>            | University of Melbourne                                  | Australia   |
| <b>Hamish G Spencer</b>        | University of Otago                                      | New Zealand |
| <b>Heping Zhao</b>             | California State University, Fullerton                   | USA         |
| <b>Hideyuki Ito</b>            | Nihon University   | Japan       |
| <b>Hilary Pollack</b>          | University of Wisconsin, River Falls                     | USA         |
| <b>Hyungjun Park</b>           |  |             |
| <b>Hyunyoung Lee</b>           | Ehime University   | Japan       |
| <b>Imi Dencer-Brown</b>        | Auckland University of Technology                        | New Zealand |
| <b>Inga Milevica</b>           | Alberta College  | Latvia      |
| <b>Jacklyn Kohon</b>           | Akita International University                           | Japan       |
| <b>James Kevin Summers</b>     | US Environmental Protection Agency                       | USA         |
| <b>Jane Njaramba</b>           | James Cook University                                    | Australia   |
| <b>Jeong-Il Park</b>           | Keimyung University                                      | South Korea |
| <b>Joanne Bailey</b>           | Western Sydney University                                | New Zealand |
| <b>Johanna Kloot</b>           | Green Business Consultancy                               | Australia   |
| <b>John Rooks</b>              | The SOAP Group   | USA         |
| <b>John Ryan</b>               | University of Western Australia                          | Australia   |
| <b>Jon C. Day</b>              | James Cook University                                    | Australia   |
| <b>Jorge Acevedo</b>           | EcoGlobal Solutions                                      | Australia   |
| <b>Josephine Pryce</b>         | James Cook University                                    | Australia   |
| <b>Juchul Jung</b>             | Pusan National University                                | South Korea |
| <b>Katerina Kanakis</b>        | James Cook University                                    | Australia   |
| <b>Kent Klitgaard</b>          | Wells College  | USA         |
| <b>Kim Polistina</b>           | Central Queensland University                            | Australia   |
| <b>Kira Gee</b>                | Soderton University                                      | Germany     |
| <b>Kirk Johnson</b>            | University of Guam                                       | Guam        |
| <b>Kuntal Goswami</b>          | Charles Darwin University/Australian National University | Australia   |
| <b>Kyungwan Bae</b>            | Pusan National University                                | South Korea |
| <b>Larraine Larri</b>          | James Cook University                                    | Australia   |
| <b>Lesley Kay Rameka</b>       | University of Waikato                                    | New Zealand |
| <b>Leung Kwok Prudence Lau</b> | The Education University of Hong Kong                    | Hong Kong   |
| <b>Lilian Joseph</b>           | NSW Department of Education                              | Australia   |
| <b>Lokes Brooksbank</b>        | James Cook University                                    | Australia   |
| <b>Lorraine Elliott</b>        | The Australian National University                       | Australia   |
| <b>Lulu Ouyang</b>             | The University of Adelaide                               | Australia   |
| <b>Lybeth Hodges</b>           | Texas Woman's University                                 | USA         |
| <b>Belinda S. Mandigma</b>     | University of Santo Tomas                                | Philippines |
| <b>Madelyn Pardon</b>          | James Cook University                                    | Australia   |
| <b>Marinus Iwuchukwu</b>       | Duquesne University                                      | USA         |
| <b>Matthew Sayre</b>           | University of South Dakota                               | USA         |





# On Sustainability | List of Participants

|                                 |  |              |
|---------------------------------|--|--------------|
| <b>Maxine Newlands</b>          | James Cook University                            | Australia    |
| <b>Mehraban Farahmand</b>       | Synergy Consultants                              | Australia    |
| <b>Melanie Valencia</b>         | Universidad San Francisco de Quito               | Ecuador      |
| <b>Melusine Martin</b>          | Sorbonne University/James Cook University        | Australia    |
| <b>Michael Gilek</b>            | Sodertorn University                             | Sweden       |
| <b>Natasha Homsey</b>           | Envizi   | Australia    |
| <b>Nick Roberts</b>             | James Cook University                            | Australia    |
| <b>Nilsén Åke</b>               | Halmstad University                              | Sweden       |
| <b>Ocean Mercier</b>            | Victoria University of Wellington                | New Zealand  |
| <b>Pat O'Riley</b>              | University of British Columbia                   | Canada       |
| <b>Patricia Blazey</b>          | Macquarie University                             | Australia    |
| <b>Patricija Kirvaitis</b>      | Common Ground Research Networks                  | USA          |
| <b>Paul Nelson</b>              | James Cook University                            | Australia    |
| <b>Pearlyn Neo</b>              | Singapore University of Technology and Design    | Singapore    |
| <b>Peter Cole</b>               | University of British Columbia                   | Canada       |
| <b>Phillip Kalantzis-Cope</b>   | Common Ground                                    | USA          |
| <b>Priscila Ikematsu</b>        | Institute for Technological Research             | Brazil       |
| <b>Qian Zhang</b>               | Tianjin University                               | China        |
| <b>Rachael Nasplezes</b>        | Healthy Land and Water                           | Australia    |
| <b>Raquel Moreno Penaranda</b>  | United Nations University                        | Indonesia    |
| <b>Rebecca Pearse</b>           | James Cook University                            | Australia    |
| <b>Rebekah Radtke</b>           | University of Kentucky                           | USA          |
| <b>Rene Haarhoff</b>            | Central University of Technology                 | South Africa |
| <b>Rekha Randive</b>            | S.N.D.T Women's University                       | India        |
| <b>Richard Mbatu</b>            | University of South Florida                      | USA          |
| <b>Ritu Bhatia</b>              | S.N.D.T Women's University                       | India        |
| <b>Robert Crocker</b>           | University of South Australia                    | Australia    |
| <b>Robert Parker</b>            | University of British Columbia                   | Canada       |
| <b>Rogério Traballi</b>         | Unversidade Paulista                             | Brazil       |
| <b>Saba Sinai</b>               | Central Queensland University                    |              |
| <b>Savio Barros de Mendonca</b> | University of Montpellier                        | France       |
| <b>Shawna Weaver</b>            | College of St. Scholastica                       | USA          |
| <b>Siti Hajar Shamsudin</b>     | Sime Darby Research                              | Malaysia     |
| <b>Srijana Bajracharya</b>      | Ithaca College                                   | USA          |
| <b>Stewart Lockie</b>           | James Cook University                            | Australia    |
| <b>Sui Yu Yau</b>               | Open University of Hong Kong                     | Hong Kong    |
| <b>Susan Elizabeth Marcus</b>   | Marylhurst University                            | USA          |
| <b>Sven Borén</b>               | Blekinge Institute of Technology                 | Sweden       |
| <b>Taiye Jennifer Akinyemi</b>  | Global Race Against Poverty and HIV/AIDS Nigeria | Nigeria      |
| <b>Tatsuo Kimbara</b>           | Hiroshima Shudo University                       | Japan        |
| <b>Tobin Northfield</b>         | James Cook University                            | Australia    |
| <b>Tony Antoniou</b>            | Macquarie University                             | Australia    |
| <b>Wha Me Park</b>              | Yonsei University                                | South Korea  |
| <b>Yu Shaun Lim</b>             | Singapore University of Technology and Design    | Singapore    |
| <b>Zafar Ahmed</b>              | University of the Punjab                         | Pakistan     |









## **Fourteenth International Conference on Technology, Knowledge & Society**

St John's University, Manhattan Campus  
New York, USA | **1–2 March 2018**  
[techandsoc.com/2018-conference](http://techandsoc.com/2018-conference)



## **Eleventh International Conference on e-Learning & Innovative Pedagogies**

St John's University, Manhattan Campus  
New York, USA | **2–3 March 2018**  
[ubi-learn.com/2018-conference](http://ubi-learn.com/2018-conference)



## **Twelfth International Conference on Design Principles & Practices**

Elisava Barcelona School of Design and Engineering  
Barcelona, Spain | **5–7 March 2018**  
[designprinciplesandpractices.com/2018-conference](http://designprinciplesandpractices.com/2018-conference)



## **Eighteenth International Conference on Knowledge, Culture, and Change in Organizations**

University of Konstanz  
Konstanz, Germany | **15–16 March 2018**  
[organization-studies.com/2018-conference](http://organization-studies.com/2018-conference)



## **Eighth International Conference on Religion & Spirituality in Society**

University of California at Berkeley  
Berkeley, USA | **17–18 April 2018**  
[religioninsociety.com/2018-conference](http://religioninsociety.com/2018-conference)



## **Tenth International Conference on Climate Change: Impacts & Responses**

University of California at Berkeley  
Berkeley, USA | **20–21 April 2018**  
[on-climate.com/2018-conference](http://on-climate.com/2018-conference)



## **Third International Conference on Tourism & Leisure Studies**

Hotel Princesa Yaiza  
Canary Islands, Spain | **17–18 May 2018**  
[tourismandleisurestudies.com/2018-conference](http://tourismandleisurestudies.com/2018-conference)



## **Eighth International Conference on The Constructed Environment**

Wayne State University  
Detroit, USA | **24–25 May 2018**  
[constructedenvironment.com/2018-conference](http://constructedenvironment.com/2018-conference)



## **Eighteenth International Conference on Diversity in Organizations, Communities & Nations**

University of Texas at Austin  
Austin, USA | **6–8 June 2018**  
[ondiversity.com/2018-conference](http://ondiversity.com/2018-conference)



## **Twenty-fifth International Conference on Learning**

University of Athens  
Athens, Greece | **21–23 June 2018**  
[thelearner.com/2018-conference](http://thelearner.com/2018-conference)



## **Thirteenth International Conference on The Arts in Society**

Emily Carr University of Art + Design  
Vancouver, Canada | **27–29 June 2018**  
[artsinsociety.com/2018-conference](http://artsinsociety.com/2018-conference)



## **Sixteenth International Conference on New Directions in the Humanities**

University of Pennsylvania  
Philadelphia, USA | **5–7 July 2018**  
[thehumanities.com/2018-conference](http://thehumanities.com/2018-conference)



## **Sixteenth International Conference on Books, Publishing & Libraries**

University of Pennsylvania  
Philadelphia, USA | **7 July 2018**  
[booksandpublishing.com/2018-conference](http://booksandpublishing.com/2018-conference)



## **Ninth International Conference on Sport & Society**

Florida International University  
Miami, USA | **19–20 July 2018**  
[sportandsociety.com/2018-conference](http://sportandsociety.com/2018-conference)



## **Thirteenth International Conference on Interdisciplinary Social Sciences**

University of Granada  
Granada, Spain | **25–27 July 2018**  
[thesocialsciences.com/2018-conference](http://thesocialsciences.com/2018-conference)



## **Eleventh Global Studies Conference**

University of Granada  
Granada, Spain | **30–31 July 2018**  
[onglobalization.com/2018-conference](http://onglobalization.com/2018-conference)



## **Eleventh International Conference on The Inclusive Museum**

University of Granada  
Granada, Spain | **6–8 September 2018**  
[onmuseums.com/2018-conference](http://onmuseums.com/2018-conference)



## **Aging & Society: Eighth Interdisciplinary Conference**

Toyo University  
Tokyo, Japan | **18–19 September 2018**  
[agingandsociety.com/2018-conference](http://agingandsociety.com/2018-conference)



## **Eighth International Conference on Health, Wellness & Society**

Imperial College London  
London, UK | **20–21 September 2018**  
[healthandsociety.com/2018-conference](http://healthandsociety.com/2018-conference)



## **Third International Conference on Communication & Media Studies**

University of California at Berkeley  
Berkeley, USA | **18–19 October 2018**  
[oncommunicationmedia.com/2018-conference](http://oncommunicationmedia.com/2018-conference)



## **Eighth International Conference on Food Studies**

University of British Columbia - Robson Square  
Vancouver, Canada | **25–26 October 2018**  
[food-studies.com/2018-conference](http://food-studies.com/2018-conference)



## **Spaces & Flows: Ninth International Conference on Urban and ExtraUrban Studies**

Marsilius Kolleg, Heidelberg University  
Heidelberg, Germany | **25–26 October 2018**  
[spacesandflows.com/2018-conference](http://spacesandflows.com/2018-conference)



## **Ninth International Conference on The Image**

Hong Kong Baptist University  
Hong Kong SAR | **3–4 November 2018**  
[ontheimage.com/2018-conference](http://ontheimage.com/2018-conference)



## **Fifteenth International Conference on Environmental, Cultural, Economic & Social Sustainability**

UBC Robson Square  
Vancouver, Canada | **17–19 January 2019**  
[onsustainability.com/2019-conference](http://onsustainability.com/2019-conference)



## **Nineteenth International Conference on Knowledge, Culture, and Change in Organizations**

UBC Robson Square  
Vancouver, Canada | **21–22 February 2019**  
[organization-studies.com/2019-conference](http://organization-studies.com/2019-conference)



## **Fourth International Conference on Tourism & Leisure Studies**

Florida International University  
Miami, USA | **16–17 May 2019**  
[tourismandleisurestudies.com/2019-conference](http://tourismandleisurestudies.com/2019-conference)



## **Twelfth Global Studies Conference**

Jagiellonian University  
Kraków, Poland | **27–28 June 2019**  
[onglobalization.com/2019-conference](http://onglobalization.com/2019-conference)

# Fifteenth International Conference on Environmental, Cultural, Economic & Social Sustainability

UBC Robson Square  
Vancouver, Canada

17–19 January 2019

## Call for Papers

We invite proposals for paper presentations, workshops/interactive sessions, posters/exhibits, colloquia, innovation showcases, virtual posters, or virtual lightning talks.

## Returning Member Registration

We are pleased to offer a Returning Member Registration Discount to delegates who have attended the On Sustainability Conference in the past. Returning research network members receive a discount off the full conference registration rate.

[onsustainability.com/2019-conference](https://onsustainability.com/2019-conference)  
[onsustainability.com/2019-conference/call-for-papers](https://onsustainability.com/2019-conference/call-for-papers)  
[onsustainability.com/2019-conference/registration](https://onsustainability.com/2019-conference/registration)