

CP1 Social and Ecological Responses to Changing Climates

Chair: Bernhard Glaeser

July 9 Room: 0.09 (B1) 8.30-10.30

Ana Claudia de Almeida

Linking climate, migrations and social protection in the case of Brazilian Northeast

Kali Lamont

Case Studies in Climate Action: U.S. Community-based Responses to Climate Change

Lilliana Piedra Castro, Maikol Castillo Chinchilla, Luis Manuel Sierra Sierra,

Vanessa Morales Cerdas, José Miguel Pereira Chávez, Rodrigo Méndez Solano, Roger Ríos Duarte, Katherine Sánchez Paniagua, Alexander Araya Vargas

Characterization of the response of local communities to the direct effects of climate variability on the South Caribbean coast of Costa Rica

Luísa Schmidt, Carla Gomes, João Mourato, Adriana Alves

Adaptive Governance: co-creating adaptation strategies with local communities

Bernhard Glaeser

Navigating Towards Sustainable Human Nature Relations—Coastal Management Revisited

Ricardo da Cruz e Sousa

A participatory landscape design strategy to climate change in Latin America

CP2.1 Human Ecology: Human Economy

Chair: Philip J Stewart

July 8 Room: 104 (TA) 8.30-10.30

Philip J Stewart

Against growth

Bridget Itunu Awosika

Transition through Resilience for Sustainable Livelihood by Low Income Families in Nigeria

Clodoaldo Ribeiro Santos and Ricardo José Rocha Amorim

Green it as a proposal for the reduction of business costs in companies of the São Francisco Valley

Cristina Pinto-Coelho

Determinants of Green Purchase Intention (GPI) - Implications for Marketing Communication

Elizabeth Ann Whitaker and Janet L. Bokemeier

Understanding savings activity in the U.S. through a human ecological lens

CP2.2 Human Ecology: Human Economy

Chair: Andrew Jorgensen

July 8 Room: 104 (TA) 13.30-15.30

Manuel Berrio

Questioning the International Structure of the World with Structural Human Ecology-StlrPAT's use of Ecological Footprints

Xiaorui Huang and Andrew K. Jorgenson

The Asymmetrical Effects of Economic Development on Consumption-Based and Production-Based Carbon Dioxide Emissions, 1990-2014

Maria Cleonice de Souza Vergne, Salomão David Vergne Cardoso, Manuella

Maria Vergne Cardoso and Caio Humberto Ferreira Dória de Souza

Paulo Afonso Archaeological Complex as a promoter of economic and social development

Jay Friedlander

Bridging the Skills - Passion Gap: Providing Human Ecologist with the Skills to Create Impact

CP3 Enhancing Ecological Health and Resilience

Chair: Arnald Puy

July 8 Room: 0.09 (B1) 16.00-18.00

Alexandre Marco da Silva, Karen Regina Castelli, Ludmila Araujo Bortoleto,

Rosiane Argenton e Silva, Pablo Bettio Mendes, Kristiane Ramos Primo

Integrating human and ecological perspectives in a multi-scale project of environmental recovering: challenges, successes, and failures

Anna Bettini	Sense of place in a fractured land: Exploring the socio cultural impacts of hydraulic fracturing and people's relationships with the landscape in Taranaki, New Zealand.
Arnald Puy, Manuel Herzog, Pedro Escriche, Amou Marouche, Yousef Oubana, Olaf Bubenzer	How to better protect oases against sand encroachment? Insights from Erg Chebbi (Morocco)
João Francisco Alves Mendes	Latin American Political Ecology and mining: contributions to a reflection of the tragedy in Mariana.
Sarah Wheeler and Jivan Sobrinho-Wheeler	The Emergence of Private and Civic-Sector Land Conservation in Latin America
Jakub Zelený	Evaluation of ecological integrity in landscape context based on remote sensing data

CP4 Valuing Ecosystem Services

Chair: Tom Burns

July 10 Room: 103 (TA) 13.30-15.30

Jakub Zelený, Sabine Bicking, Dang Kinh Bac, Felix Müller	Combining methods to estimate ecosystem service potentials for crop and fodder production in Schleswig-Holstein, Germany
Joana F. Viana Canelas	Tales of Coexistence: Assessing Cultural Ecosystem Services in a Storied Landscape
Tim Davidson and Thomas J. Burns	The Wounded Hero's Quest in the Anthropocene Era: Reconnecting with the Ecosystem and Healing Within
Carina Belén Báez Martínez, María José Aparicio Meza, Amado Insfrán Ortíz, Lucía Janet Villalba Marín, Stella Mary Amarilla Rodríguez	Ecosystem cultural services of the riparian forest in the Ybycuí Creek micro-basin, Ybycuí National Park, Paraguay
Yorgos Stratoudakis, Helena Farrall, Lia Vasconcelos	Stakeholder network dynamics towards MPA governance
Flávia Silva, José Carlos Ferreira, Lia Vasconcelos, Renato Monteiro, Cláudio Macedo Duarte	The involvement of the local community in the preservation of coastal and ocean resources - the case study of "Ambassadors for Biodiversity"

CP5.1 Human Ecology Teaching and Research Methods

Chair: Ricardo Amorim

July 8 Room: 009 (B1) 8.30-10.30

Alexandre Junior de Souza Menezes and Ricardo Jose Rocha de Amorim	The Theoretical and Methodological Construction of the Everyday Daily of Youth Training Experience
Daniela Santos Silva and Juracy Marques dos Santos	The Human Nature of Children: Eco-perceptions in the School Spaces
Maria Ilhéu and Mariana Valente	Coming to age – experiences in (environmental) education
Núbia Dias dos Santos, Ajibola Isau Badiru, Rosana de Oliveira Santos Batista	Educação em ciências ambientais: da interdisciplinaridade a ecologia humana decolonial.

CP5.2 Human Ecology Teaching and Research Methods

Chair: Paul Ofei-Manu

July 8 Room 0.09 (B1) 13.30-15.30

Pablo Fredy de Araújo Souza, Ricardo José Rocha Amorim, Dinani Gomes Amorim	T-ISO: a proposal for standardization by green IT indicators in higher education institutions
Kira West	Place-based, outdoor, and community education in Maine: Four case studies

Paul Ofei-Manu and Robert James Didham

Collaborative Partnerships for Education Policy Research: Stakeholder participation in M&E of ESD research in Asia

CP6.1 Food System and Food Security

Chair: Masahiro Umezak

July 8 Room: 103 (TA) 13.30-15.30

Bronwyn Wilkes

Cultivating support for a biosensitive food system

Cate Makwena Molotja

The contribution of school feeding programmes to the development of rural communities of Limpopo Province, South Africa

Masahiro Umezaki, Kazumi Natsuhara, Shuji Sueyoshi, Chiho Goto, Kiyoshi Tadokoro, Fumihiko Yagyu, Shingo Odani

Association between neighborhood food environments and nutrients intake among elderly people in five rural regions in Japan

Iva Miranda Pires and Carlos Jesus

Fruta Feia: A Portuguese cooperative saving "ugly fruit" from waste

CP6.2 Food System and Food Security

Chair: Jennifer Givens

July 8 Room: 103 (TA) 16.00-18.00

Mosima Masekoameng

Indigenous Knowledge Systems and Food Security: A Case Study from South Africa

Jennifer E. Givens

Incorporating Social Factors into Research on the Food-Energy-Water Nexus and Sustainability

Satoko Kosaka, Kazuhiro Suda, Budhi Gunawan, Ardini Raksanagara, Chiho Watanabe, Masahiro Umezaki

Urban-rural difference in the determinants of dietary and energy intake patterns: A case study in West Java, Indonesia

Kourtney Collum

Teaching Food Systems in the Age of Consumer-Based Alternative Food Movements

CP7 Philosophy of Human Ecology

Chair: Felix Tretter

July 10 Room: 104 (TA) 13.30-15.30

Alzení de Freitas Tomás, Juracy Marques

The Right to the Sacred Territory: a Rhizomatic Perspective in Human Ecology

Michael J. Kimball

Contemplative Human Ecologies

John Schooneveldt

Human Ecology: the Science of Experience

Juracy Marques

The human ecology of the future: epistemology and metamorphoses of the human species in this new century

Luciano Sérgio Ventin Bomfim

The invariability to the human ecology be a science: about the paradigmatic nature of Human Ecology

Morteza Honari

The Seventh Sense: Sense of Ecological Belonging

CP8.1 Human Health and Wellbeing

Chair: Marcia Grisotti

July 8 Room: 005 (B1) 8.30-10.30

Anna Siniarska, Joanna Nieczuja-Dwojacka, Alicja Budnik, Justyna

Changes in body build and age at menarche in Warsaw girls between 2003-2012

Marchewka, Edyta Godlewska

Julie Caissie

Overview of the Newborn Behavioral Observation Training System

Sara Esseffar, S. Rkha, M. Loukid	Attitudes, practices and information sources of Doctors in Morocco facing menopause, a choice between hormonal treatment and non-hormonal treatment.
Manoel Messias Alves de Souza, Maria Elizabeth Souza Gonçalves, Luciano Sérgio Ventim Bonfim	Ecology in Health: decolonizing knowledge and experiences
Marcia Grisotti	Global health governance in the context of risks and uncertainties
Reuber Rosendo Costa Macêdo dos Santos	The sacred plants used in traditional communities of the north-eastern semi-arid region, Brazil

CP8.2 Human Health and Wellbeing

Chair: Pedro Patriota

July 8 Room: 104 (TA) 16.00-18.00

Deyvison Rhuan Vasco dos Santos, Artur Gomes Dias Lima, Anderson da Costa Armstrong	Indigenous Health: the Perception Study as a Risk Indicator for Parasitosis
Pedro Patriota, Dinani M. F. Armstrong, Henrique Dória de Vasconcelos, Joao A. C. Lima, Ana Marice T. Ladeia, Anderson C. Armstrong	Urbanization and cardiovascular risk in indigenous people: a systematic review
Thuanny Ferrer Saraiva Rodrigues Campos, Nayane Carolina Pertile Salvioni, Leela Morená, Hildene Carneiro de Castro Melo, Dinani Matoso Fialho de Oliveira Armstrong, Anderson da Costa Armstrong	The impact of spirituality on blood pressure control among the Truká people - The Project of Atherosclerosis among Indigenous populations (PAI)
Nayane Carolina Pertile Salvioni, Lara Sodr� Cardoso, Lucas Ribeiro Almeida, Larissa Harue Nonobe de Ara�jo, Oderci Messias de Lima Filho, Leela Morená, Carla Santos Ara�jo, Thuanny Ferrer Saraiva Rodrigues Campos, Dinani Matoso Fialho de Oliveira Armstrong	Living a week in the Truká tribe (Island of Assumcao, Brazil) for the Project of Atherosclerosis among Indigenous populations (PAI) - A medical student experience report

CP8.3 Human Health and Wellbeing

Chair: ZHANG Liqing

July 10 Room: 104 (TA) 8.30-10.30

Bridget Itunu Awosika	Tackling the Challenges of Landscaping and Home Interior for Sustainable Housing Safety in Nigerian Coastal Communities
Marcia Grisotti	The Construction of Health Causal Relations in the Belo Monte Dam context/Brazil
Mary Abimbola Akinkuolere, Bridget Itunu Awosika	Family Health and Sustainable National Development: Case of Rural Dwellers in Ondo State Nigeria
ZHANG Liqing, TAN Puay Yok, Marta BOTTERO, Marco SANTANGELO	A comparative study of the effects of green space on self-reported health for university students in Singapore and Turin

CP9 Human-Animal Relations

Chair: Diana Stuart

July 9 Room: 103 (TA) 8.30-10.30

Diana Stuart	Human-Interspecies Relations in the Anthropocene
Eileen O'Rourke	Human-Animal Interactions: The raptor and the lamb
Marie Opplert, Carine Pachoud, Rafaela Vendruscolo, Doris Sayago, Rogerio Mauricio, P. D. Waquil, J. F. Tourrand	The Huge Challenge to Start the New Human-Animal Relationship

CP10.1 Human-Nature Relations**Chair: Manuela Caballero Guisado****July 9 Room: 103 (TA) 13.30-15.30**

Caroline Vieira Ruschel

Living Earth: the use of systemic constellation technique on proving the Gaia hypothesis

Ernani Machado de Freitas Lins Neto and Ulysses Paulino de Albuquerque

Debating the weaknesses and virtues of Theories of Niche Construction and Optimal Foraging in understanding the early stages of domestication of plants

Gyöngyvér Gyene, Tamás Régheny

Whose Complexity? Reflections on Studying the Psychology of Nature

Kenneth S. Cline

Does giving nature legal personhood help integrate humans and nature?

Laurent Cilia

Environmental Sociology, Capitalism, and the Plight of the Honeybee

Manuela Caballero Guisado and Artemio Baigorri Agoiz

Changes of environmental attitudes in the Spanish population. A generational analysis.

Thomas Burns

Eco sapiens: Master Keys to Understanding and Healing the Relationship between Humankind and the Natural Environment in the Anthropocene

CP10.2 Human-Nature Relations**Chair: Luciano Bomfim****July 9 Room: 103 (TA) 16.00-18.00**

Luciano Sérgio Ventim Bonfim and Luís Eduardo Gomes Do Nascimento

The quilombolas formations as the nomos of the land

Maria Rosa Almeida Alves and Daniela Santos Silva

Yorubá: língua de santo e de resistência no sertão da Bahia

Robson Marques dos Santos, Luciano Bomfim, Marcelo Ribeiro

Small Leaves: Children in the Landscapes of Candomblé in the Backwoods of Brazil

Rosana de Oliveira Santos Batista and Núbia Dias dos Santos

Territórios de Vida nas Ciências Ambientais

CP11 Socio-cultural Adaptation**Chair: Thomas Burns****July 9 Room: 0.03 (B1) 8.30-10.30**

Emeline Gougeon

Cross-cutting artistic creations, between science, humanities and technology: towards a meta-vision of sensitive data and dialogical spaces?

Julia Watson

Ancient Innovations

M. Udugama and G. Holloway

Understanding movement patterns: Implications for spatial patterns of land management

Maria Alice Amorim

Poetic Battles in Network /Pelejas em Rede

Thomas Burns

Anti-Environmentalism in the Anthropocene Age: The Paradox of Runaway Cultural Lag

CP12.1 Sustainable Rural Communities and Landscapes**Chair: Eduardo Seva-Román****July 9 Room: 104 (TA) 13.30-15.30**

Albertina Raposo, Lia Vasconcelos, Ursula Caser, S. Fragoso, N. Silva, Sueli Ventura, R. Alcazar

Stakeholders sustainable management in agriculture - lessons from participatory processes

Ana Cristina Carvalho and Ana Luísa Luz	Communitarian Features in Portuguese Alto Barroso Region: from Ferreira de Castro's and Bento da Cruz Literary Images to the 20th Century Reality
Eduardo Seva-Román, Antonio Pastor-López, Joaquín Martín-Martín	Archeo-Landscapes of the Spanish Levante and Ecological Consequences of Agricultural Abandonment of Mountain Landscapes
Fernando Sousa, Gian Nicolay, Christoph Spurk, Noah Adamtey, Andreas Fliessbach	
Federico Vargas L. and Emilio Aquino	Sostenibilidad de la Agricultura Familiar paraguaya de cuatro distritos de la Región Oriental. Una mirada desde la Ecología Humana

CP12.2 Sustainable Rural Communities and Landscapes

Chair: Yi Yi Cho	July 9 Room: 104 (TA) 16.00-18.00
Fernando Sousa, Gian Nicolay, Christoph Spurk, Noah Adamtey, Andreas Fliessbach	Dissemination and adoption of bottom-up agricultural innovations to improve soil fertility in Africa: An interdisciplinary approach
Rufino Acosta-Naranjo, Antonio J. Guzmán-Troncoso, José L. Gómez-Melara	Human and asparagus: coevolution and symmetry in Southern Extremadura (Spain)
Viviane dos Santos Carvalho and Georgina Negrão Kalife Cordeiro	Juventude do Campo, Pesca, Expectativa de Vida: um estudo na comunidade de Bacuriteua-Bragança-Pará-Amazônia
Yi Yi Cho	Rice Production in Flood Prone Ecosystem: A Case of Patanaw Township, Ayeyarwady Region, Myanmar

CP13 Tourism, Ecotourism, and Biodiversity Impacts

Chair: Thomas Meredith	July 8 Room: 0.05 (B1) 16.00-18.00
Andres Jennings	Sustainable Tourism – managing mass tourism
Bin Liu, Jinping Lin, Liangkun Cao	Research on the Demand of Winter Resort Travel Brought by the Trend of an Aging Population in China
Charlie V. Balagtas	Reconciling Sustainable Mining and Tourism in Partido District: Do the Twain Meet?
Thomas Meredith	Socio-ecological approaches to assessing the paradoxes of linking tourism and biodiversity conservation
Yanqin Guo and Jinping Lin	Rural Ecotourism and Ecological Cultural Tradition in China's Winter Resort Travel Destination
Yumei Luo and Jinping Lin	The Research on the Tourists' Environment-Friendly Intention of Rural Eco-Tourism

CP14 Urban Ecology

Chair: Ian Douglas	July 9 Room: 0.09 (B1) 16.00-18.00
Clare Cannon	Learning on a Dump: A Case Study into Environmental Inequality and Urban Growth Dynamics
Emilio Padoa-Schioppa and Claudia Canedoli	Cultural benefits provided by urban green areas: comparison of people, park management and cultural association perspectives.

Flávia Silva, L. Vasconcelos, F. Ferreira, J.C.Ferreira, G. Martinho	Collaborative Community Engagement for urban waste management - UrbanWINS
J. Dostalík, R. Krylová, V. Pelikán, L. Sovová, Z. Ulčák	Gardens, cities and people - How to assess urban gardening
Sunanda Uday Chande	A study of peoples' participation in garbage disposal in selected parts of Mumbai

CP15 Changing Drivers of Water Security

Chair: Gustavo Hees de Negreiros	July 10 Room: 103 (TA) 8.30-10.30
Antonio Pastor-López	Ecological Footprint of the Changes in the Patterns of Water Use in the Mediterranean Semiarid Landscapes in Alto Vinalopó
Cristina Madrid-López	The butterfly Effect: Local water metabolism of the globalization of energy resources
Gustavo Hees de Negreiros	Water where there is no water: the human and political ecology of water management in a semi-arid region of northeast Brazil.
Pedro J. Escriche and Patricia E. Almaguer-Kalixto	A Complex system approach of the human ecology of Oasis. A case study in Southern Morocco
Maria Torres Bagur, Josep Vila Subirós, Anna Ribas Palom	Incentives and barriers on implementation of water-saving measures in lodging industry in the Mediterranean. The case of Muga basin (Girona, Spain)

CP16 Research on Sustainability Issues

Chair: Sandra Idrovo Carlier	July 9 Room: 104 (TA) 8.30-10.30
Ana Ferreira	Looking through the semi-periphery of scientific research: people, practices and culture across centre/periphery borders
Cody Ross	Ecological modeling of racial bias in police use-of-force: A theoretical and empirical approach to resolving disparate findings in the recent literature
Cristina Bernis and C. Varea	Lights and shadows for evaluating progress in the UN 2030 Agenda: Lack of gender indicators on [social and productive] time use
Manuel Berrio	A Sustainability International Development Classification Based on the Trajectories of the Components of the National Footprint Accounts (1961-2013)
Sandra Idrovo Carlier, Belén Mesurado, Patricia Debeljuh	Sustainability and the home: A perspective from 20 countries