Symposium 1	
The human ecology of environmental hazards Organizer: Ian Douglas	
Ian Douglas	Responsibilities for overcoming inequities linked to urban flooding
Celeste Oliveira Alves Coelho	Forest Fires in Portugal: How can we adapt to disaster?
Donnell Davis	
Ana Monteiro and H. Madureira	Climate Risks – a syndrome with an inappropriate therapy
Ana Monteiro, H. Madureira, L. Fonseca, C. Sousa	Porto Metropolitan Climate Change Adaptation Plans – coping with uneven understanding of climate among the affected urban population
Cristina Ribeiro, Celeste Coelho, Sandra Valente, Luuk Fleskens, Jacob Keizer	What is post-fire management? Views of Portuguese stakeholders

Symposium 2	
Garden Therapy Organizers: Jana Dvořáčková and Dana Křivánková	
Petra Juvan, Špela Novak, Zorica Zrim, Jana Cunder and Melita Miš Strgar	The examples of horticulture therapy and other horticulture activities with therapeutic effect in Slovenia
Dana Křivánková	Garden therapy at Lipka in Brno, the Czech Republic
Štefan Szabó	Let's go to the forest!
Jana Dvořáčková	With nature to mutual understanding - Erasmus+ and Garden therapy at Foundation Seiler, Switzerland
Janka Horváth	Nature inspired Therapy – Preliminary results from a participatory research agenda setting in Hungary
Ajay Rastogi and Tanya Kim Grassley	"Naturalness Orientation" as a pathway to better health and happiness

Symposium 3	
Another Decade of SHE: An Updated History of the Society for Human Ecology Organizers: Richard J. Borden, Kenneth E. Hil and Robert Dyball	
Richard J. Borden	
Robert Dyball	
Kenneth E. Hill	
Blake Cass	
Bronwyn Wilkes	

Symposium 4.1
A European College of Human Ecology – New Directions in Higher Education

Organizers: Wolfgang Serbser and Dieter Steiner	
Ulrich Loening	Education for the Future. The world has changed dramatically - Education needs to keep up
Harry Weekes	Field Notes from an Accidental Teacher: On Adolescent Education, Human Ecology, and the Future of Humanity
Ian Douglas	Teaching the human ecology of the urban environment
Jay Friedlander	Expanding the Bounds of Human Ecology: A Case Study

Symposium 4.2	
A European College of Human Ecology – New Directions in Higher Education Organizers: Wolfgang Serbser and Dieter Steiner	
Richard Borden	Experiments in Interdisciplinary Pedagogy: Building the Foundation for Human Ecology Education
Parto Teherani-Krönner	Agriculture and our Everyday Meal Culture
Markus Hofmann	*The Good Road* towards a Sustainable Mobility-Culture – Effective Transition path without shortcuts?
Wolfgang Serbser	The European College of Human Ecology Emmendingen – A Prospect of a Human Ecology Program for Agents of Transition
Andreas Nebelung	

Symposium 5	
Generating knowledge on networks in environmental governance Organizers: Marion Glaser and Barbara Schröter	
PD Marion Glaser and Barbara Schröter	Generating knowledge on networks in environmental governance
María Mancilla-García and Örjan Bodin	Networks and influence across forums: actors' strategies in water governance in Brazil
Eike Holzkämper	Empowering stakeholders through participatory network analysis: a Net-Map case study from Brazil
Theresa Schwenke	Social and social-ecological networks in coastal marine social ecological systems conservation management and governance – Where are we and what are the potentials?
Mira Freiermuth	The transfer of knowledge and the resulting power in Community supported Agriculture (CSA)
Marco Scotti, Daniel Filipe da Silva Pereira, Antonio Bodini	LevinsAnalysis: a package for loop analysis in R

Symposium 6	
How and how not to achieve effective interdisciplinarity in environmental-change studies Organizers: Bradley Walters and Andrew Vayda	
Bradley B. Walters	Doing interdisciplinary environmental change research solo
Andrew P. Vayda and Timothy C. Jessup	Wildfire Research in Indonesia and Dubious Assumptions About Interdisciplinarity

Cecilie Friis and Jonas Østergaard Nielsen	The potentials and challenges of the telecoupling framework in interdisciplinary human-environment systems research
Simon Pooley	Algorithms, anecdotes and conflicts over animals
Martin Lukas	Beyond the trap of disciplinary research and political framings: Integrating approaches, methods and scales in human-environment research

Symposium 7.1	
Project of Atherosclerosis among Indigenous populations – PAI: Medical Ecology and Indigenous Populations Organizers: Anderson da Costa Armstrong	
Joao Lima	Overview of Cardiovascular Health in the World
Álvaro Cruz	Resolution of Health Problems associated to Vulnerable Human Groups
Manoel Barral	Health Ecology focused on Vulnerable Human Groups
Juracy Marques	Indigenous Peoples, Environment and Health
Dinani Armstrong	Medical Ecology of Indigenous Peoples of the São Francisco

Symposium 7.2	
Project of Atherosclerosis among Indigenous populations – PAI: Urbanization and Ecology of Health of Traditional Peoples Organizers: Dinani Armstrong	
Anderson da Costa Armstrong	Cardiovascular Health of Indigenous Peoples
Pedro Patriota	Relation between Urbanization and Health of Traditional Peoples
Dayvison Ruan	Indigenous Peoples in urbanized areas and health problems
Thuanny Campos	Participation of Indigenous peoples in reseach on Human Health
Nayanne Salvioni	Results of a Research on Cardiovascular Health in Indigenous

Symposium 8	
Environmental Health in Human Ecological Perspective Organizers: Kazuhiko Moji and Chiho Watanabe	
Chiho Watanabe	Introduction: Planetary boundaries and health
Taro Yamauchi	Co-Creating the Sanitation Value Chain: Designing Sanitation Systems as Eco-Community-Value Systems
Masahiro Hashizume	Adaptation to Global warming observed as mortality response
Kyi Mar Wai	Environmental contamination by heavy metals and its impact on maternal and child health in Myanmar
Kazuhiko Moji	Trends of Environmental Health and Human Ecology in Japan

Symposium 9

Wet Ecologies: Politics, Science, and Water in the Anthropocene Organizers: Irus Braverman and Jordan Besek	
Jordan Besek	Flying Fish and Mechanismic Explanation: Bringing Social Science and Biology Together on Shared Ground
Irus Braverman	Living on Coral Time: Debating Conservation in the Anthropocene
Yvonne Braun	Seeing through Water: Local Narratives of Gender, Environmental Change, and Development in Lesotho, Southern Africa
Christina Ergas	Holistic Systems Approach to Agriculture and Water in an Ecovillage
Carmel Price	"We're Just Sitting Ducks": Recurrent Household Flooding in Detroit as a Public Health, Social Justice, and Climate Change Issue

Symposium 10	
Human Ecology and Systems Theory: Principles and Methods of Integration Organizers: Felix Tretter and Karl-Heinz Simon	
Felix Tretter	Introduction
Karl-Heinz Simon	system paradigms
Pedro Escriche	sociocybernetics, cibercultura
Rob Dyball	System Dynamics Frameworks
Eva Hummel	systems methologies

Symposium 11	
Using Participatory Research and Citizen Science to understand socio-environmental issues/Integrating different knowledge systems to understand socio-ecological Organizers: Mar Cartró Sabaté, Victoria Reyes García and David Garcia-del-Amo	
Mar Cartró Sabaté, P. Mayor, V. Reyes-Garcia, A. Rosell-Melé, M. Orta-Martínez	Combining different types of participation to understand and fight oil extraction impacts: from community-based monitoring in the Amazon to worldwide digital citizen science
David Garcia del Amo, V. Reyes-García, and P. G. Mortyn	Climate Change, Local Rural Communities and Citizen Science in Sierra Nevada, Spain
T. Rojo and O. Diallo	Participatory methodologies to manage conflict and consensus within communities around environmental options.
M.L. Tano and L.A. Shanley	Why it should be about integrating western science into traditional knowledge systems and not the other way around?
A. Sourdril, E. Andrieu, L. Barbaro, C. Barnaud, M. Deconchat, J. Wencélius	Bringing together local ecological knowledge, environmental anthropology and landscape ecology to understand the impacts of socio-ecological changes on rural communities in South-Western France

Symposium 12

Modifying nutritional behavior towards sustainable nutrition: potentials and barriers from a systems perspective Organizers: Tobias Gaugler and Felix Tretter	
Felix Tretter	A systemic framework for social nutrition ecology
Tobias Gaugler	Closing the gap between market prices of foods and their true costs
Christine Tretter	Health and environment: nutrition preferences - burden for health and ecology
Eva Hummel and Ingrid Hoffmann	Nutritional behaviour as a complex phenomenon: Identification of starting points for modifying food consumption
Karl-Heinz Simon	On system representation paradigms, applied to an ecology of nutrition
Uta Schmidt	NGO's contribution to reduced animal product consumption in Germany – An assessment of congruency between aims, knowledge and action

Symposium 13	
Urban Ecology Organizer: Ajibola Isau Badiru	
Ajibola Isau Badiru, Andressa Basilio Britto Cardoso, Ana Dayse Dorea, Rosana de Oliveira Santos Batista, Viviane da Silva Romão and Luciana Anna Longo	Urban School Development in Perspective
Andressa Basilio Britto Cardoso and Rodrigo Vanderlan do Nascimento	School development: an urban deviation by the Federal Housing Program (Minha Casa Minha Vida) in Maceió-AL, Brazil
Lourival Teixeira de Assunção Filho, Rodrigo Vanderlan do Nascimento and Ajibola Isau Badiru	Space Segregation and the Mobility Environment
Núbia Dias dos Santos	Interdisciplinarity, environmental sciences and the social function of the public school in Brazil: interaction of knowledge and human development
Rita Ippolito, Luciana Anna Longo and Ajibola Isau Badiru	Educational organization: the case of the Maceió-AL Municipal Education Network, Brazil
Rita Ippolito, Paola Barbiere and Ana Dayse Dorea	Regional image of the Municipal Schools of Maceió / AL
Rosana de Oliveira Santos Batista	Environmental Sciences and Ecosophy: the Training of the Ecological Subject

Symposium 14	
Human Ecology in the Philippines: Research and Practice for Food and Nutrition Security Organizer: Sue	
Angelina dR. Felix and Melanie H. Narciso	The Changing Landscape of Rice Preference in the Philippines: A Threat to Food and Nutrition Security?

Clarissa B. Juanico, Liezl M. Atienza, Valerie C. Acayen and Wilma A. Hurtada	Effect of Single Meal Replacement with White Corn Grits on the Nutritional Status of Type 2 Diabetic Individuals
Carla G. Jimena, Virginia Cuevas, Maria Emilinda T. Mendoza, Kristopher Costales and Patricia Naredo	Social impact of a Science Based Intervention on coffee and cacao farming of the Ayta Magbukun tribe, Morong , Bataan, Philippines
Erica B. Tabuac; Gracia Fe B. Yu; Marites G. Yee; Antonio C. Laurena; Carmelita M. Rebancos; Wilma A. Hurtada	The effect of rice (Oryza sativa l.) Corn (Zea mays l.) Grits mix consumption on the biological markers of growth among 3-5 year-old malnourished children in Los Baños, Laguna

Symposium 15	
Human Ecology in the Philippines: Research and Practice for Sustainability Chair:	
Edgar M. Reyes, Jr.	Problem Analysis of Small Island Ecosystems: the case of Camiguin and Siquijor Islands, the Philippines
Maria Emilinda T.Mendoza, David Joseph De Dios, Larah Ibanez and Carla G. Jimena	Exploring the Pollution: Poverty Link in Iloilo City, Visayas Islands, Philippines: some Preliminary Findings
Carla G. Jimena, Danilo Songco, Clarice Pulumbarit, Emilia S. Visco, Nimfa Montes and Jewel Cabardo	An Examination of Key Institutional Players in the Quest for Inclusive Value Chains of Agro enterprises in the Philippines
Jennifer Marie S. Amparo	Learning for sustainability: Avoiding the traps of mariculture development for small-scale fishers
Fevi Rose Paro; Victorio B. Molina; Bonifacio B. Magtibay; Vivien Fe Fadrilan F. Camacho; Marian Fe Theresa C. Lomboy; Hygeia Grace Agosto	Comparative Characterization of the Water, Sanitation and Hygiene Facilities in the Eco-zones of Abra de Ilog, Philippines
Symposium 16.1	
Sustainable Fisheries and Local Knowledge Organizer: Yorgos Stratoudakis	
Amanda B. M. Fadigas	Factors favoring the risk perception of oil spill in coastal areas: a case study of shellfisherwomen in Galicia, Spain
Ana Cristina Carvalho and Igor d'Angelis	Sesimbra and its fishermen: from literary pictures to the 21st Century reality
Andrea Leme da Silva; Daiana I. Schneider, Gustavo Hallwass, Priscila Lopes, Renato A. M. Silvano	Fishers' perceptions about fisheries co-management rules inside and outside protected areas in Amazonian rivers
Lol Dahlet	Building public policy for artisanal fisheries: recent changes and persistent shortcomings in Brazil
Maíra Borgonha, Áthila A. Bertoncini, Cassiano Monteiro-Neto	Game Over? Investigating artisanal fisheries sustainability in Brazil
Ana Rita Jordão Fraga and Marc Larose	Sustainability challenges for small-scale fisheries in the Azorean islands: Local conflicts, social actors and the opportunities of a new ecosystemic local management approach.
Symposium 16.2	
Sustainable Fisheries and Local Knowledge	

Organizer: Yorgos Stratoudakis	
Yorgos Stratoudakis, Flávio Fernandez, Rogelia Martins, Miguel Carneiro, João Pereira	Experimenting adaptable operational rules and participated collective-choice rules in the management of a gill-net fishery for red mullet (Mullus surmuletus) in SW Portugal
Angie Elwin	Shrimp farming strategies and social-ecological transitions in Thailand.
Igor d'Angelis, Yorgos Stratoudakis, Iva Pires	Fishermen's perception and attitude in face of the decline of fishing
Karl Bruckmeier	Participatory fisheries management in Europe – the dilemmas
Alpina Begossi	Ethnonoecology and ecology of groupers
Renato A. M. Silvano, Gustavo Hallwass, Josele T. Silva, Mariana Clauzet, Daiana Inês Schneider and Alpina Begossi	Fishers knowledge indicates temporal changes and influence of protected areas on fishing resources in two tropical rivers.
Ana Rita Jordão Fraga	Sustainability challenges for artisanal fisheries in the Azorean islands part of UNESCO's Biosphere Reserves: What happens when fisher's resist complying with legal protective rules and daily illegal fishing practices stand as an obstacle to the success of the regional environmental policy?
Symposium 17	
The Politics of Rewilding Chair: Mihnea Tanasescu	
Mihnea Tanasescu	Restorative Ecological Practice
Filipa F. Soares	The biopolitics of rewilding: on the governance of disturbance regimes in England
Martin Drenthen	The hermeneutics of rewilding conflicts
Tiago Shizen Pacheco Toma and Elise Buisson	Challenges of including the cultural landscapes concept in ecological restoration: how can it be useful in Latin America?