THE KALEIDOSCOPE OF SUSTAINABILITY

4th Kick-off Symposium of the PhD Programme in
ENVIRONMENTAL SUSTAINABILITY AND WELLBEING

Tuesday 29 - Wednesday 30 November
Thursday 1 - Friday 2 - Saturday 3 December 2022

Università degli Studi di Ferrara

Department of Economics and Management
Aula Magna - Palazzo Bevilacqua Costabili
Via Voltapaletto 11, Ferrara

The PhD programme in Environmental Sustainability and Wellbeing explores the interdependence of all life forms in natural and anthropic habitats, bringing together the Humanities and the Social Sciences; Economics and Law; Architecture, Urban Planning and Engineering; Life, Chemical and Biomedical Sciences.

Research encompasses the ecological humanities and ecocriticism, heritage management; urban metabolism; equality and energy transition; ecomedia literacy; pedagogical and psychosocial education to sustainability; environmental and ecological economics with a focus on production systems, heritage and local development, labour market, smart mobility, green energy and finance, the ecological and digital transition, the European Green Deal and Green Data Deal; GIScience and climate proof planning, urban regeneration, energy-environmental screening, management and retrofit of the built environment with a focus on heritage buildings; ecological and genetic diversity and the evolutionary potential of species; plastic adaptations of the organism to different states of health and correct lifestyles; management and evaluation of the agroecosystem and production chains; sustainable agriculture models; carbon farming and enhancement of agricultural and forest ecosystems.

A new generation of researchers will acquire interdisciplinary and integrated methodologies allowing them to understand and manage heritage, resources, and productive activities in a perspective of biocultural sustainability.

DAY 1 – Tuesday 29 November

SESSION I

17:00-17:15
GREETINGS AND OPENING ADDRESS
PAOLA SPINOZZI, Coordinator of the PhD Programme

17:15-18:15
Chair: ANDREA BERNARDELLI, University of Ferrara

17:15-17:55
KEYNOTE LECTURE
MARCO CARACCIOLO, University of Ghent
Navigating Unstable Futures in Literature and Science
17:55-18:15
Discussion

DAY 2 – Wednesday 30 November

Green Utopia Now!
A Transdisciplinary Symposium on How to Deal with the Climate Crisis

Green Utopia Now! brings together an outstanding group of early career researchers (ECRs) working on climate and the environment in various fields of study. The symposium will provide a creative space where ECRs can share their transdisciplinary perspectives on how to challenge the limits of monodisciplinary views on sustainability, and how the sciences and the humanities can join forces to tackle the current climate crisis. Each of these scientific and cultural points of view will be brought together by a utopian impulse that insists on the role of collaboration, and the urgency of positive climate action. In fact, this symposium is guided by our conviction about the importance of (1) transdisciplinary collaboration, (2) innovative research conducted by ECRs, and (3) utopian thinking and practice for engaging with global scale problems.

9:00-9:30
OPENING REMARKS
ILENIA CASMIRI, University of Ferrara
MANUEL SOUSA OLIVEIRA, University of Porto

9:30-10:30
Chair: MANUEL SOUSA OLIVEIRA

9:30-10:10
KEYNOTE LECTURE
HEATHER ALBERRO, Nottingham Trent University, UK (online)
Terrestrial Ecotopianism: Multispecies Flourishing in and beyond the Capitalocene
10:10-10:30
Discussion

10:30-11:00 COFFEE BREAK

11:00-13:00
PANEL 1
Chair: ILENIA CASMIRI

ATHIRA UNNI, Leeds Beckett University, UK
Green Utopianism and the Colonial Anthropocene in South Asian Speculative Fiction

FABIOLA ONOFRIO, University of Ferrara
FRANCESCO NICOLLI, University of Ferrara
Estimation of Willingness to Pay for the Conservation of Ursus Arctos: An Italian Case Study

FRANCISCA TEIXEIRA, University of Porto
Between Science and Utopia: Stakeholders' Perceptions of the Hydrogen Paradigm

FLORIAN WAGNER, Friedrich Schiller University Jena
"Along the Seam between Worlds": *Planetary Poetics in Kaie Kellough's* Magnetic Equator

13:00-15:00 LUNCH BREAK

15:00-17:00
PANEL 2
Chair: MANUEL SOUSA OLIVEIRA

FRANCYANE KARLA LOPEZ DUARTE, University of Ferrara
The Transformation of Cemeteries into Sustainable Structures in the Urban Environment

TÂNIA CERQUEIRA, University of Porto
"When we heal our land, we are healed also": *Indigenous Young Adult Dystopias and Interconnectedness*

FRANCESCA ANGELA LIOCE, University of Ferrara
Past and Present of a Game Species through Genetics and Economics: The Case of the Alpine Chamois

DENISA KRÁSNÁ, Masaryk University, Czech Republic (online)
Imagining Decolonial Futurities: Anarcha Indigenism, Decolonial Animal Ethic, and Indigenous Veganism

17:00-17:30 COFFEE BREAK

17:30-18:30
Chair: ILENIA CASMIRI

17:30-18:10
KEYNOTE LECTURE
WOJCIECH MAŁECKI, University of Wroclaw
The Promise of Climate Fiction: Utopia, Imagination, and Empowerment
18:10-18:30
Discussion

18:30-18:45
CLOSING REMARKS

DAY 3 – Thursday 1 December

Session II

9:00-10:00
Chair: Stefano Grignolio, University of Ferrara

9:00-9:40
Keynote Lecture
Simone Ciuti, Laboratory of Wildlife, Ecology and Behaviour, University College, Dublin
Human-wildlife Feeding Interactions: Problems and Possible Solutions
9:40-10:00
Discussion

Focus on 3rd Year PhD Students – The (P)itch of Research

10:00-10:30
Pitch Presentations – Part I
Chair: Francesca Lioce, University of Ferrara

Cristina Sagnotti
Don't shock the monkey! A Non-invasive Multidisciplinary Approach to the Study of Conservation issues for Macaca Maura in South Sulawesy, Indonesia

Lucia Zanovello
'eAMPHIBIO. Conservation Genetics and Landscape Planning for the Study of Human–Amphibian Cohabitation

Victor Hugo Muñoz Mora
Conservation Genomics: Between Dissemination and Bioinformatics

Discussion

10:30-11:00 Coffee Break

Pitch Presentations – Part II
Chair: Sadat Al Sajib, University of Ferrara

11:00-12:00
Sara D'addario
Identity and Value. Historical Heritage and the Sustainable Regeneration of Hospitality Buildings

Matteo Lombardi
Re-think, Re-shape, Re-instate. Space Regeneration and Cultural Identity on the Via Appia on the Borders of Rome

Caterina Rondoni
Right or Good? A New Paradigm for Just Food System

Mohammad Mohiuddin
Rohingya Inflow from Myanmar to Bangladesh: The Refugees and Environmental Sustainability

Giovanni Piva
A Multi-disciplinary Approach to the Physical, Psychological and Social Wellbeing of People in Dialysis Centres

Andrea Raisi
Behavioural Sustainability: An Interdisciplinary Challenge for the Wellbeing of Elderly Cardiac Patients

Discussion

Focus on 2nd year PhD Students – Part I

12:00-13:00
Presentations – I
Chair: Andrea Baldi, University of Ferrara

12:00-12:10
Alessandro Montanaro
Exploring a Pluralist Framework for Environmental Decision-making in the Context of Protected Areas
12:10-12:15
Discussion

12:15-12:25
Elisa Benà
Microalgae-based Green Technologies: Value Chain from Phytoremediation to Crop Biostimulation
12:25-12:30
Discussion

12:30-12:40
Elia Casoni
New Probiotics Against Pathogens in Farming of Flat Oyster (Ostrea edulis) and Manila Clam (Ruditapes Philippinarum) Larvae, and in their Purification Phase
12:40-12:45
Discussion

12:45-12:55
Daniela Summa
Development and Dissemination of Models of Sustainable Mollusc Farming in Italy
12:55-13:00
Discussion

13:00-14:30 Lunch Break

Session III

14:30-15:30
Chair: Paola Spinozzi, University of Ferrara

14:30-15:10
Keynote Lecture
Shkelqim B. Sinanaj, University 'Ismail Qemali' – Vlorë, Albania
Heritage, Urban Development and Tourism: The Case of Vlorë and Sustainability in Albania
15:10-15:30
Discussion

Focus on 2ⁿᵈ year PhD Students – Part II

15:30-16:40
Presentations – II
Chair: Ilaria Dibattista, University of Ferrara

15:30-15:40
Riccardo Colantuono
Perspectives on Emissions and Mitigation of Greenhouse Gases in Civil Aviation
15:40-15:45
Discussion

15:45-15:55
Giacomo Lupi
Green Technologies, Complementarities and Economic Development
15:55-16:00
Discussion

16:00-16:10
Giulia Castorino
Decarbonization, Sustainability and Efficient Use of Energy Conversion, Storage and Distribution Systems
16:10-16:15
Discussion

16:15-16:25
Annalaura Francesconi
Public Value Reporting in Waste Management and Treatment Services
16:25-16:30
Discussion

16:30-16:40
Meetha Ram
Impacts of Solid Waste Collection and Treatment on Sustainable Development Goals in Italy
16:40-16:45
Discussion

16:45-17:15 Coffee Break

17:15-18:30
Presentations – III
Chair: Ilenia Casmiri, University of Ferrara

17:15-17:25
Tommaso Piva
"The Urban-Walking-Metro": An Innovative Tool to Face Inactivity and Facilitate Urban Mobility
17:25-17:30
Discussion

17:30-17:40
Edoardo Maria Benassai
Economic and Energy Analysis of the Production Cycle of New Products Based on Legumes and Vegetables
17:40-17:45
Discussion

17:45-17:55
Valentina Zerbini
Safety and Wellbeing of Door-to-Door Waste Collectors
17:55-18:00
Discussion

18:00-18:10
Achille Wilfred Ouambo Talla
Personalized Procedures to Counteract the Negative Effects of Climate Change on the Health of Fragile Individuals
18:10-18:15
Discussion

18:15-18:25
Giovanna Schiuma
Efficacy studies of ketogenic molecules obtained via enzymatic synthesis from waste recovery material
18:25-18:30
Discussion

18:30-19:00
Closing Remarks

DAY 4 – Friday 2 December

SESSION IV

9:00-10:30
Chairs: MASSIMILIANO MAZZANTI AND GIORGIO BERTORELLE, University of Ferrara

FOCUS ON PhD CANDIDATES – TAKE-HOME MESSAGE

SADAT AL SAJIB
Living with Tourism: Development Politics and Sustainability Paradox in the CHT, Bangladesh

ANDREA BALDI
Evaluation of POPs Bioaccumulation for Assessing the Potential Use of Marine Waste as Secondary Raw Material

ILENIA CASMIRI
Sustainable Futures: a Biophilic Approach to Climate Fiction and Urban Planning

ILARIA DIBATTISTA
Filling the Gap between Policies and Behaviours: Green Human Resources Management and Sustainable Culture

GINA GATARIN
Beyond the Traffic Gridlock: Reflections on designing a liveable Metro Manila

FRANCYANE KARLA LOPEZ DUARTE
A Sustainable Regeneration of Cemetery Structures

FRANCESCA ANGELA LIOCE
A multi-omics approach to reconstructing the impact of human activities on the Alpine chamois (Rupicapra rupicapra)

Discussion and Q&A session

10:30-11:00 COFFEE BREAK

11:00-12:00
Chair: PAOLA SPINOZZI, University of Ferrara

11:00-11:40
KEYNOTE LECTURE
FÁTIMA VIEIRA, University of Porto
Complex Utopianism for Complex Societies
11:40-12:00
Discussion

FOCUS ON 2ND YEAR PhD STUDENTS – PART III

12:00-13:00
PRESENTATIONS – IV
Chair: MANUEL SOUSA OLIVEIRA, University of Porto

12:00-12:10
CHIARA LANZA
The Soilscapes Beneath: Anglophone and Francophone Anthropocenic Narratives
12:10-12:15
Discussion

12:15-12:25
OXANA LOPATINA
Meaning of Life and Socioeconomic Systems: Capitalism, Degrowth, Indigenous Traditions
12:25-12:30
Discussion

12:30-12:40
ASIA GUERRESCHI
Integrated Innovations for the Circular Economy and Decarbonisation in Production Cooperatives
12:40-12:45
Discussion

12:45-14:30 LUNCH BREAK

SESSION V

14:30-15:30
Chair: ELISA BOLCHI, University of Ferrara

14:30 -15:10
KEYNOTE LECTURE
ALBERTO CAVALLI, General Director of *Fondazione Cologni dei Mestieri d'Arte*, Milan
The Necessity of Beauty
15:10-15:30
Discussion

FOCUS ON 2ND YEAR PhD STUDENTS – PART IV

15:30-16:30
PRESENTATIONS – SESSION V
Chair: FRANCYANE KARLA LOPEZ DUARTE, University of Ferrara

15:30-15:40
ANIKÓ GÁL
Towards a Positive Impact of Fashion: Value System beyond Consumption and Improving Design Processes

15:40-15:45
Discussion

15:45-15.55
ELENA MARIA CAUTIŞ
Engaging Communities in the Interpretation of Cultural Landscapes: A Quest for Sustainable Development
15:55-16:00
Discussion

16:00-16:10
GIUDITTA GIARDINI
The Quest for an Effective Regulation of Cultural Common Goods

16:10-16:15
Discussion

16:15 -16:25
CHIARA PARISI
Communication of Sustainability and Wellbeing through Natural History Museums
16:25-16:30
Discussion

16:30-17:00
Coffee Break

17:00-18:00
Chair: ANTONIO LOPEZ, John Cabot University Rome

17:00-17:45
KEYNOTE LECTURE
ADRIAN IVAKHIV, University of Vermont
Zones of Estrangement in the Space-Time of Climate Change
17:45-18:00
Discussion

18:00-18:30
CLOSING REMARKS
MASSIMILIANO MAZZANTI, GIORGIO BERTORELLE, PAOLA SPINOZZI

DAY 5 – Saturday 3 December

SESSION VI

COORDINATORS: MARTA CALZOLARI and SIMONA MANDINI, University of Ferrara

10:00-11:30
AN ENVIRONMENTALLY SUSTAINABLE WALK
From Porta degli Angeli, Rampari di Belfiore 1, to Palazzo Costabili, Via XX Settembre 122

SCIENTIFIC COMMITTEE OF *THE KALEIDOSCOPE*
Andrea Bernardelli, Department of Environmental and Prevention Sciences
Elisa Bolchi, Department of Chemical, Pharmaceutical and Agricultural Sciences
Marta Calzolari, Department of Architecture
Stefano Grignolio, Department of Life Sciences and Biotechnologies
Simona Mandini, Department of Neurosciences and Rehabilitation
Paola Spinozzi, Department of Humanistic Studies

ORGANISING COMMITTEE OF *GREEN UTOPIA Now!*
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Manuel Sousa Oliveira, University of Porto / CETAPS

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In Partnership with:
PhD Programme in *Environmental Sustainability and Wellbeing*, University of Ferrara
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Routes towards Sustainability Network