

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; energetic and environmental assessment, management and retrofitting of the built environment with a focus on heritage buildings; ecological and genetic diversity and the evolutionary potential of species; plastic adaptations 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.

Acquiring interdisciplinary and integrated methodologies will allow new generation of researchers 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 CARACCILO, 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 Wrocław
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 Sulawesi, Indonesia

LUCIA ZANOVELLO

eAMPHIBIO. Conservation Genetics and Landscape Planning for the Study of Human–Amphibian Cobabitation

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

Robingya 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 Philppinarum*) 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 'Ismael 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 Soilscales 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 Coloni 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

10:00-11:45
ACTIVITY!

COORDINATORS
MARTA CALZOLARI and SIMONA MANDINI,
University of Ferrara

A 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

SCIENTIFIC COMMITTEE OF ***GREEN UTOPIA NOW!***

Ilenia Casmiri, Università di Ferrara
Manuel Sousa Oliveira, Universidade do Porto /
CETAPS
Sofia de Melo Araújo, P. PORTO / Universidade
do Porto
Filippo Magni, Università IUAV di Venezia
Paola Spinozzi, Università di Ferrara
Fátima Vieira, Universidade do Porto

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