



**TEACHING ACTIVITIES of the PhD Programme in
*ENVIRONMENTAL SUSTAINABILITY AND WELLBEING***

2021-2022

Face-to face + Streaming

AULA MAGNA IUSS – Corso Porta Mare 2 – Ferrara

35 SEATS

NOVEMBER	DURATION TITLE OF SEMINAR NAMES AND RESEARCH AREAS OF SPEAKERS	ABSTRACT
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Thursday 25	9:00-18:00 THIRD ANNUAL SYMPOSIUM OF THE PHD PROGRAMME IN <i>ENVIRONMENTAL SUSTAINABILITY AND WELLBEING</i> Department of Economics and Management	
Friday 26	9:00-18:00 THIRD ANNUAL SYMPOSIUM OF THE PHD PROGRAMME IN <i>ENVIRONMENTAL SUSTAINABILITY AND WELLBEING</i> Department of Economics and Management	
Saturday 27	9:00-13:00 THIRD ANNUAL SYMPOSIUM OF THE PHD PROGRAMME IN <i>ENVIRONMENTAL SUSTAINABILITY AND WELLBEING</i> Department of Economics and Management	
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DECEMBER	DURATION TITLE OF SEMINAR NAMES AND RESEARCH AREAS OF SPEAKERS	ABSTRACT
Wednesday 1	<p>9:30-12:30 <i>PASTORAL CRITICISM IN THE CONTEXT OF THE ENVIRONMENTAL HUMANITIES</i> Stefano Rozzoni [Proposal by E. Bolchi]</p> <p>14:30-16:00 <i>WASTE-TO-ENERGY IN A CIRCULAR ECONOMY PERSPECTIVE: PLANTS ARCHITECTURE OF SOME MATURE TECHNOLOGIES</i> Michele Pinelli</p>	<p>Hubert Zapf's discussion on cultural ecology and sustainable texts (2016) and the 5Rs of environmentalism – Reuse, Reduce, Recycle, Rot, and Repair – will be incorporated into a literary perspective on pastoral.</p> <p>The main characteristics in terms of plant components and layout of more mature technologies will be presented. In particular, anaerobic digestion, gasification and thermoelectric power plants will be discussed. Special focus will be on: the process from raw material to energy production; biomethane production and management and its economic sustainability.</p>
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Thursday 16	9:00-18:00 <i>ANNUAL WORKSHOP OF THE CERCIS CENTRE ON CIRCULAR ECONOMY INNOVATION SMES</i> (ESW PhD students can set a session within the event)	Keynote by prof. Veugelers on environmental Policy, EU Green Deal and Innovations, https://www.bruegel.org/author/reinhilde-veugelers
Friday 17	9:00-18:00 <i>ANNUAL WORKSHOP OF THE CERCIS CENTRE ON CIRCULAR ECONOMY INNOVATION SMES</i>	Keynote on the Law & economics for the Circular Economy Prof. Eyckmans https://www.kuleuven.be/wieiswie/en/person/00018075
Saturday 18	9:00-13:00 <i>ANNUAL WORKSHOP OF THE CERCIS CENTRE ON CIRCULAR ECONOMY INNOVATION SMES</i>	
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JANUARY	DURATION TITLE OF SEMINAR NAMES AND RESEARCH AREAS OF SPEAKERS	ABSTRACT
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Wednesday 19	<p>Afternoon SPACE AND SOCIAL CO-EXISTENCE: AN INTERDISCIPLINARY APPROACH Sara Lagi and Paola Spinozzi</p>	<p>Creating a space in which a sustainable, peaceful, and respectful co-existence among people can truly exist emerges as a crucial issue within different civilizations and, in many respects, it represents a long-term problem. We propose an inter-disciplinary reflection on the relation between space and social co-existence taking different concepts/ideas of space into account.</p>
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Wednesday 26	<p>10:00-16.30 TOWARDS A SUSTAINABLE COMMUNICATION FOR (SCIENTIFIC) WELLBEING Ivano Eberini is Associate professor at Università Statale Milan. He is a computational biochemist with a wide experience in science communication through new media. Federico Faloppa is Full Professor at the University of Reading, UK. He is a sociolinguist and an expert in linguistic construction and representation of otherness; language and power; language policies. He is among the founder of the 'Rete nazionale per il contrasto ai linguaggi d'odio'. Chairs Elisa Bolchi and Jorge S. Burns</p>	<p>A one-day seminar and workshop. In the morning Prof. Eberini will give a talk on the importance of 'Science dissemination through new media' and Prof. Faloppa will give a talk on the importance of using the right language when communicating ideas and the dangers of Hate Speech. In the afternoon, Prof. Eberini will hold a practical workshop on how to prepare a dissemination plan.</p>
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FEBRUARY	DURATION TITLE OF SEMINAR NAMES AND RESEARCH AREAS OF SPEAKERS	ABSTRACT
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MARCH	DURATION TITLE OF SEMINAR NAMES AND RESEARCH AREAS OF SPEAKERS	ABSTRACT
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Thursday 3	<p><i>EVOLUTIONARY BIOLOGY, ECONOMY, ECOLOGY – PART I</i></p> <p>9:30-10:30 <i>Evolutionary biology and population genetics: the basics</i> Giorgio Bertorelle</p> <p>10:30-12:30</p>	<p>An introduction to: evolutionary biology and population genetics; the principles of economic evaluation: contingent valuation, choice experiment, cost-benefit analysis, and multi-criteria analysis; the effects of anthropogenic activities on biodiversity, in particular marine biodiversity and benthic communities</p>

	<p><i>Economic evaluation tools: theoretical and practical aspects</i> Francesco Nicolli</p> <p>14:30-15:30 <i>Human activities and introduction of alien species: the impact on biodiversity</i> Cristina Munari</p>	
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Thursday 10	<p><i>EVOLUTIONARY BIOLOGY, ECONOMY, ECOLOGY – PART II</i></p> <p>9:30-10:30 <i>Genetics as a tool to understand the biological impact of human activities and suggest conservation strategies</i> Giorgio Bertorelle</p> <p>10:30-11:30 <i>Economic evaluation tools: applications to different disciplines</i> Francesco Nicolli</p>	
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Thursday 17	Half day seminar	

	<i>DIFFERENT KEYWORDS FOR TRANSITION AND SUSTAINABILITY</i> Research area: sustainability studies Gianfranco Franz	Thirty years after Rio de Janeiro we have understood that many words and concepts for sustainability have often turned out to be wrong: sustainable development, green growth, smart growth, prosperity, and so on. The seminar offers a reflection on new concepts and different words to advance on the transition front.
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APRIL	DURATION TITLE OF SEMINAR NAMES AND RESEARCH AREAS OF SPEAKERS	ABSTRACT
Friday 1	9:00-13:00 <i>WASTE TO ENERGY IN THE CIRCULAR ECONOMY: TECHNOLOGY, INSTITUTIONS, POLICIES</i>	

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Wednesday 13	<p>9:00-12:30 <i>RE-ASSESSING HISTORICAL HERITAGE</i></p> <p>Pietromaria Davoli, Paola Spinozzi Marta Calzolari Paola Boarin, New Zealand</p> <p>III. Architecture, Urban Planning, Engineering – Macroarea (III.1. Architecture and Urban Planning) I. Humanities and Social Sciences – Macroarea (I.1. Humanities)</p>	<p>Green Building Council Italia - Historic Building protocol</p> <p>Research and preliminary analysis methods in the field of energy-environmental retrofit of existing heritage</p> <p>Energy-environmental screening and assessments of 49 compounds at the University of Ferrara with a focus on a PhD research project</p> <p>The Case of Ironbridge, UK</p>
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MAY	DURATION TITLE OF SEMINAR NAMES AND RESEARCH AREAS OF SPEAKERS	ABSTRACT
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Wednesday 4	<i>ENERGY TRANSITIONS TOWARDS GREEN ECONOMY MODELS AND INNOVATIVE DWELLING: ECONOMIC AND ENVIRONMENTAL ASPECTS</i> 9:00-13:30 Pietromaria Davoli Massimiliano Mazzanti	Energy Transitions: from a Carbon-Based to a Green Economy. European and Global Scenarios LCA and LCC: Tools, Techniques and Models Do Auctions Promote Innovation in Renewable Energy Technologies?

	<p>Marta Calzolari Vittorino Belpoliti Maria Velardi Laura Gabrielli Aurora Ruggeri Pablo Del Rio Gonzalez</p> <p>III. Architecture, Urban Planning, Engineering – Macroarea (III.1. Architecture and Urban Planning) II. Economics and Law – Macroarea (II.1. Economics)</p>	<p>Socio-economic Scenario of the Construction Development in the United Arab Emirates</p> <p>The Solar Decathlon University Competition and the Case Study of KNOW-HOWse Team Project for SD Middle East, Dubai</p> <p>Setting up an LCC Model for the KNOW-HOWse Team Project</p>
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Wednesday 11	<p>3 hours</p> <p><i>POLITICAL ECOLOGY FROM AN INTERDISCIPLINARY PERSPECTIVE: THEORETICAL APPROACHES AND CASES STUDIES</i></p> <p>Alfredo Alietti (University of Ferrara, sociologist) Andreas Exner (University of Graz, political scientist) Giacomo D’Alisa (University of Coimbra, economist) Viviana Asara (University of Ferrara, sociologist)</p>	<p>The session will explore the interdisciplinary field of political ecology by delving on some of the manifold directions it has given rise to, thanks to its cross-fertilisation with disciplines from sociology to political science to human geography and ecological economics. After a first general introduction on the nature and birth of political ecology (A. Alietti), A. Exner will deal with the topic of extractivism from a political ecology perspective, deepening the issue of ecologically unequal exchange, land grabbing and the imperial mode of living. G. D’Alisa will introduce the topic of social metabolism, looking at the case of waste (case study of Campania) and circular economy from a political ecology and ecological economics perspectives. Finally, V. Asara will provide an account of socio-environmental conflicts and social movements as well as on the alternative practices that these engender at the urban level (case study of Barcelona).</p>
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	<i>HOW SUSTAINABLE WAS THE ANCIENT WORLD? POLLUTION AND THE OVEREXPLOITATION OF NATURAL RESOURCES IN ANTIQUITY</i> Rachele Dubbini, Saskia Stevens, Kostas Sbonias	Archaeology, Geology, Anthropology, Ecology and Society
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JUNE	DURATION TITLE OF SEMINAR NAMES AND RESEARCH AREAS OF SPEAKERS	ABSTRACT
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