THE OVERARCHING ISSUES OF THE EUROPEAN AREA

Building Resilient and Sustainable Territories

GRANDES PROBLEMÁTICAS DO ESPAÇO EUROPEU

Construção de Territórios Resilientes e Sustentáveis

2024

BOOK OF ABSTRACTS
LIVRO DE RESUMOS

Faculty of Arts and Humanities of the University of Porto
Faculdade de Letras da Universidade do Porto



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XVIII INTERNATIONAL SEMINARS

OVERARCHING ISSUES OF THE EUROPEAN AREA

Building Sustainable and Resilient Territories: Navigating Environmental Challenges

23RD - 26TH MAY 2024

Faculty of Arts and Humanities
University of Porto



Information | Registration | Call for Papers

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O Presidente da República

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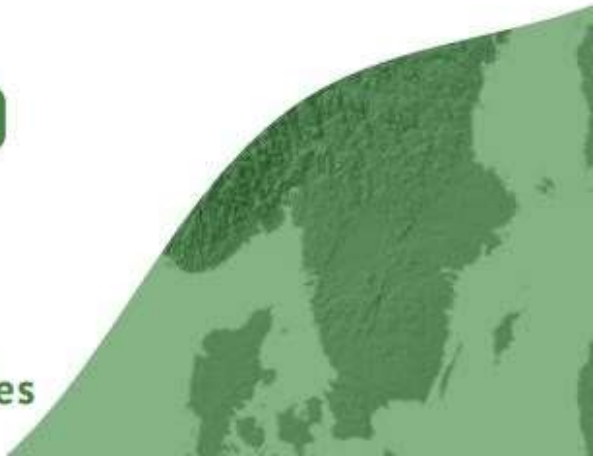
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WELCOME

Welcome to the **XVIII International Seminars on the Overarching Issues of the European Area**!

The eighteenth edition of this event proves the important role science and academia play in questioning, debating, and striving to answer the various challenges we face as a society. In the current context, bearing in mind the profound changes over the last few decades, there is a pressing need to give continuity to the dynamics established in previous editions. The main goal is to broaden the discussion on multiple issues with the participation and contributions of renowned specialists from various continents, as well as academics and representatives from prominent institutions and society itself. They are irreplaceable agents to alleviate and resolve the problems addressed, regardless of whether they are social, cultural, economic, or environmental.
As President, and on behalf of the Organising Committee of the XVIII International Seminars on the Overarching Issues of the European Area, we invite you to visit the city of Porto and share your knowledge and experience with the entire community. With your contributions and the combined efforts of the participants, strategies and solutions can be developed and deepened to overcome the many problems facing the world today.
We look forward to your presence and collaboration. We hope you will have an enriching and unforgettable professional and scientific experience.
It will be a great pleasure to welcome you to our historical city, to listen to the relevant contributions across multiple thematic sessions and debates, or through the presentation of posters.

Welcome to the **University of Porto** and to **Portugal**!

Maria Helena Pina
President of the Organising Committee, University of Porto, Portugal.

CALL FOR PAPERS:

Dear colleagues,

Still recovering from the pandemic crisis, our increasingly globalised world has been immersed in a war with far-reaching repercussions. Despite the threats and destruction to which our planet has been subjected, a multiplicity of ecosystems persists even though they are suffering a critical loss of biodiversity. It is very common to find a combination of dynamic, multifunctional territories in these ecosystems neighboured by others in decline, where development and sustainability are at stake. These spaces show the indelible effects of climate change and particularly of human intervention, further aggravated by the ongoing war in Europe. However, awareness of these critical issues is growing and their impact on the environmental, economic, and social levels has fostered the need for intervention at multiple different scales. Thus, strategies are being drafted that focus on

inclusive development based not only on the conservation of landscapes and heritage but also on the revitalisation of social frameworks. To achieve these aims, the 17 Sustainable Development Goals established by the UN and embodied in the "Agenda 2030" are of mandatory reference, representing imperative challenges in the current context of warfare in the European area which aggravates social inequalities and environmental problems.

The aim is to eradicate poverty while promoting equal access to energy, education, and quality health services. Another area of focus is the creation of jobs and energy efficiency, in addition to the conservation and management of endogenous resources. The intention is also to promote effective institutions and stable societies where justice, peace, health care, and gender equality are unequivocal and inclusive. Policy convergence is required to achieve these goals, where environmental and social strategies gain priority over strictly economic motives. They should be clearly guided by innovation and ethics, sustained by digital resources, and dedicated to increasing literacy and technical training. These principles pave the way towards greater territorial cohesion as the most effective means of overcoming the systemic and multifaceted crisis we have experienced in recent times.

It is, therefore, necessary to continue to reflect on these topics without ignoring their complexity and territorial diversity. The European space should be compared with others, highlighting interconnections, particularly with the Brazilian space from which several innovative projects have emerged. This collaborative link is further strengthened through the **XVIII International Seminars of the Overarching Issues of the European Area**. The main objective, evident in the previous editions of this event, also persists: the approach to current problems in a scientific, creative, multidisciplinary, and inter-university setting, highlighting the search for strategies to mitigate these problems within a framework of sustainability and resilience.

This event, organised by the University of Porto with several national and international partners, is increasingly acknowledged as a research network that seeks to provide answers to emerging challenges. In 2024, the XVIII International Seminars of the Overarching Issues of the European Area will feature a scientific committee made up of renowned national and international scholars from more than a dozen countries, centred on the theme of "**Building Resilient and Sustainable Territories**".

It is with great satisfaction that we announce that the **XVIII International Conferences on Overarching Issues of the European Area**, to be held between May 23 and 26, 2024, in Porto, are **High Patronage of His Excellency, the President of the Portuguese Republic**, Professor Doctor Marcelo Rebelo de Sousa. The High Patronage is an endorsement from the President of the Republic to realize ideas aimed at "promoting, encouraging, and mobilizing the country and its citizens for the challenges and opportunities that arise in Portugal." To this support is also added the **High Patronage of the European Parliament**, granted by the President of the European Parliament, Roberta Metsola.

TOPICS:

1. Society and Culture
2. Education and Teaching
3. Innovation, Entrepreneurship, and Digital Transformations in Territories
4. Tradition, Heritage, and Tourism
5. Economy and Sustainability
6. Urban and Rural Connections
7. Resilience and Transitions in Rural Areas
8. Landscape and Ecosystem Management
9. Climate Change, Environment and Sustainable Development
10. Vulnerabilities, Risks, and Civil Protection
11. European Security and Defence
12. European Policy Challenges and Spatial Planning
13. Biodiversity conservation and ecosystem management
14. Circular economy and waste management
15. Environmental policy and governance
16. Resources management and conservation
17. Sustainable agriculture and food systems
18. Green technologies, energy, and innovation
19. Social and economic dimensions of sustainability
20. Population ageing and Rural Health

*Other topics may be accepted subject to acceptance from the scientific committee.

We are very pleased to invite you to submit contributions under the conference's thematic topics. This is a unique opportunity to share your research and experience with an international community of scholars, experts, and policymakers. Join us on this journey, working together to promote strategic solutions to tackle the enormous challenges of our time and structure a more sustainable and resilient future. **Submit your abstract** and be part of this international discussion. We look forward to your contributions and your presence at the conference!

Abstracts submitted to the **XVIII International Seminars of the Overarching Issues of the European Area** must be unpublished, well-structured, and appropriate to the topics suggested for discussion at the event. The abstracts submitted must be based on original data, of high technical quality and meet international ethical standards. **Abstracts of a commercial nature will not be accepted**.

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PROGRAMME:

KEYNOTE SPEAKERS:

Michael Woods, Aberystwyth University, United Kingdom



Michael Woods is Professor of Human Geography and Co-director of the Centre for Welsh Politics and Society at Aberystwyth University and Co-Director of the Wales Institute of Social and Economic Research, Data and Methods (WISERD). His research interests include: (1) globalisation and rural change in the 'global countryside', the focus of his ERC GLOBAL-RURAL project (2014-19); (2) civil society and polarisation, as Co-Director and Theme Leader for the ESRC WISERD/Civil Society Research Centre (2014-19); and (3) spatial justice, investigated in the Horizon 2020 IMAJINE project (2017-22). These interests come together in his new ERC/UKRI project 'Rural Spatial Justice' on rural support for disruptive political movements in the UK, USA and Europe. Michael Woods is a former editor of the Journal of Rural Studies and the author of several books, including Rural (Routledge, 2011) and An Introduction to Political Geography (Routledge, 2015).

Ulrike Grabski-Kieron, University of Münster, Germany



Ulrike Grabski-Kieron, Dr., Professor Emerita. Professor of Local and Regional Development and Spatial Planning at the Institute of Geography, University Muenster, Germany. Research interests: applied research on rural areas and rural spatial development, spatial planning, geographic cultural landscape and and land use management. Long term international collaborations, especially with French partners. Studies of Applied Geography at the Ruhr University Bochum (Germany) doctorate (1985), habilitation (1993), research assistant until 1986; executive employee of the Northrine Westfalia state agency for urban and regional development, Technical Management Department (1986 - 1996). Member of the ARL –
Academy for territorial Development in the Leibniz Association,
Germany. Memberships on various advisory boards and committees for Police advice. Co-editor of the book series “Ländliche Räume: Beiträge zur lokalen und regionalen Entwicklung - Rural areas: Issues of local and regional development (Lit- Verlag, Münster, Germany). Since 2017 freelance scientific activities and projects of scientific writing.

GENERAL PROGRAMME:

2024					
General Program					
		May 23	May 24	May 25	May 26
Morning	08h:00 09h:00	Reception of Participants	Reception of Participants	Reception of Participants	Field Trip to Lousada
	09h:00 10h:00	Workshops	Plenary Session I	Plenary Session II	
	10h:00 11h:00		Parallel Sessions	Parallel Sessions	
	11h:00 11h:15		Coffee Break	Coffee Break	
	11h:15 12h:45		Parallel Sessions	Parallel Sessions	
Evening	12h:45 14h:00	Lunch			
	14h:00 15h:10	Opening session	Round Table I	Round Table II	
	15h:10 16h:40	Session Policymakers	Parallel Sessions	Parallel Sessions	
	16h:40 17h:00	Coffee Break	Coffee Break	Coffee Break	
	17h00 18h:30	Visit to the City of Porto	Parallel Sessions	Parallel Sessions	
	18h:30 19h:30		Books Presentation	Best Poster Award Closing Session	
Night	20h:00		Dinner		

OPENING SESSION:



It is with great honor that we announce the participation of **Eurodeputy, Professor Doctor Maria Manuel Leitão Marques**, in the **opening session** of the **XVIII International Seminars Overarching Issues of the European Area**. Professor Doctor Leitão Marques will deliver the keynote address titled **"The Role of the European Union in a World Fraught with Regional Conflicts."**

OP. 74 SUSTAINABLE TRANSITIONS IN RURAL AREAS: A SYSTEMIC APPROACH TO INTEGRATING NATURAL AND BUILT ENVIRONMENTS

Mauro Costa Couceiro[1], Carina Vieira de Oliveira[2], Mário Ribeiro Manaia[3]
[1] *ISTAR- (ISCTE-IUL), Portugal*
[2] *Faculty of Psychology and Educational Sciences of the University of Coimbra, Portugal*
[3] *Polytechnic University of Catalonia, Spain*

Abstract: This research addresses the critical issue of humanity's disconnection from nature, a phenomenon with implications for mental health, social cohesion, and environmental sustainability. We propose an innovative architectural initiative that strengthens human-nature connections through a disruptive integration of natural and built environments.

The initiative is grounded in three pillars. First, generative design processes foster a dynamic dialogue between nature and architecture. Second, emerging artificial intelligence technologies unlock new creative possibilities and optimize building performance. Third, a systemic approach seeks comprehensive solutions considering the environmental, social, and economic impact of architectural interventions.

The initiative aims to reintegrate people into nature, creating spaces that enhance well-being and promote environmental and social sustainability. It also seeks to strengthen social cohesion by creating inclusive, accessible spaces that foster social interaction and community building.

The initiative utilizes underground construction, minimizing environmental impact while providing unique experiences. Whether it's a shelter providing essential protection or an eco-touristic resort offering sustainable luxury, the initiative fosters a stronger connection between people and nature.

The research aligns with the United Nations' sustainable development goals, contributing to a more harmonious future between humanity and nature. It's expected to significantly advance knowledge in this field, marking a step towards a sustainable, resilient, and inclusive future.

Keywords**:** Human-Nature Disconnection; Generative Design; Artificial Intelligence; Systemic Approach; Social Cohesion

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Faculty of Arts and Humanities of the University of Porto

2024

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