

# PROGRAMME

Version 13/09/2023

## RETHINKING CLUSTERS VI 2023 PROGRAMME OVERVIEW

	Thursday 28/09/2023	Friday 29/09/2023
9:00 - 9:30	Registration	
9:30 - 11:00	Session 1.1 Session 1.2 Session 1.3	Session 4.1 Session 4.2 Session 4.3
11:00 - 11:30	COFEE BREAK	COFEE BREAK
11:30 - 13:00	Session 2.1 Session 2.2 Artcast4D Workshop	Session 5.1 Session 5.2 Special Session 2 Industrial districts
13:00 - 14:30	LUNCH	LUNCH
14:30 - 16:00	Session 3.1 Session 3.2 Special Session 1 ArtCast4D	
16:00 - 16:30	COFEE BREAK	
16:30 - 18:00	PLENARY	
20:00	DRINKS AND SOCIAL DINNER AT THE BEACH	

**FIRST DAY: THURSDAY 28/09/2023**

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**REGISTRATION DESK IS OPEN  
THURSDAY 9:00 – 09:30**

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**PARALLEL SESSIONS THURSDAY 1  
THURSDAY 9:30 – 11:00**

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**ROOM 2.10: THE COMPETITIVENESS OF INDUSTRIAL DISTRICTS, CLUSTERS, REGIONS, AND ECOSYSTEMS (I)**

**Chair: Filippo Berti Mecocci**

**Potential formation of a hot spring industry cluster in Beppu, Japan: Learning from five European cities that participated in the 2018 World Hot Spring**

Takayuki Kubo; Akira Yamasaki

**Bio-based industrial networks – Romanian best practice**

Carmen Beatrice Pauna

**Life cycle effects in new technologies – in which locations do German bioeconomy patents appear?**

Sonja zu Jeddelloh; S. von Proff; T. Brenner

**Multipliers, internal scale economies and local development**

Filippo Berti Mecocci; Marco Bellandi

**ROOM 2.11: ARTIFICIAL INTELLIGENCE, BIG DATA, BLOCK-CHAIN, AND INDUSTRY 4.0 IN FIRMS AND PLACES**

**Chair: Niccolò Innocenti**

**The Role of Clusters in Advancing Industry 4.0 Solutions: Insights from the Polish automotive context**

Marta Götz; Marta Mackiewicz

**Cluster management and policy learning: The value of strategic intelligence and multi-actor collaboration**

Aitziber Elola; James R. Wilson

**Innovation in I4.0 and firms performance in Italy**

Francesco Capone; Niccolò Innocenti; Leonardo Mazzoni; Luciana Lazzeretti

**Exploring Artificial Intelligence in Creative Regions: A Literature Review**

Luciana Lazzeretti; Stefania Oliva; Niccolò Innocenti

**ROOM 2.12: INNOVATION POLICYMAKERS: RETHINKING THEIR ROLE**

**Chair: Sergio Palomeque**

**A survey of Open Innovation ecosystems and practices within six countries for regional policy recommendations**

Gaetano Di Palo; Milka Uzunova; Annapaola Voto

**Rethinking the role of corporate governance as a channel for innovation with an impact on the community**

Carlos Estévez-Mendoza; Ángeles Montoro-Sánchez

**Environmental Challenges and Innovative Responses of Local Agri-food Systems: a Theoretical Approach and Research Agenda**

Luis Collado; Pablo Galaso; María de las Mercedes Menéndez; Adrián Rodríguez Miranda

**Skills relatedness and technological diversification**

Sergio Palomeque

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COFFEE BREAK

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**PARALLEL SESSIONS THURSDAY 2**

**THURSDAY 11:30 – 13:00**

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**ROOM 2.10: BLENDING STRATEGIC CONCEPTS AND TERRITORIES: HOW FIRMS ACTIVATE FIRM-LEVEL STRATEGIES IN PLACES**

**Chair: Annalisa Caloffi**

**The economic impact of port cluster: the case of Valencia port**

Pablo Arnaiz Pérez; Juan Manuel Díez Orejas; Massimo Guagnini; Rosa Oliveros Navarro; Maravillas Sánchez-Barcaiztegui Álvarez; Livia Simongini; Juan Sosa Aparicio

**Merging cluster organizations: pre-existing, process and sequence triggers**

Mads Bruun Ingstrup; Nils Grashof

**Mechanisms of Value Creation and Capture in Innovation Ecosystems: an analysis of Platform and Territorial Perspectives**

Carlos Alberto Frantz dos Santos; Aurora Carneiro Zen

**Government crowdsourcing across territorial levels**

Annalisa Caloffi; Ana Colovic; Federica Rossi

**ROOM 2.11: MODES OF INNOVATION AND TERRITORIES: BLENDING MICRO- AND MESO-LEVELS**

**Chair: Ángeles Montoro Sánchez**

**Knowledge spillovers and science parks. Evidence from China**

Chen Rui; Boris Lokshin; Pierre Mohnen

**Risks and benefits of R&D: cases in the cities of Sejong and Daejeon**

Song Pyo Kim

**Intermediaries in university-industry collaboration (UIC): the role of cluster organizations in collaborative platforms**

Lukáš Danko; Dominika Kuberská; Drahomíra Pavelková; Małgorzata Kędzior-Laskowska

**When local goes global. Modes of innovation and diffusion in the micro and meso level of wine clusters**

Caridad Maylín-Aguilar; Ángeles Montoro-Sánchez

**ROOM 2.12: ARTCAST4D WORKSHOP**

Artcast4D open workshop

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LUNCH

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**PARALLEL SESSIONS THURSDAY 3**

**THURSDAY 14:30 – 16:00**

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**ROOM 2.10: THE LOCAL/GLOBAL DIMENSION OF MULTIPLE INNOVATION NETWORKS (I)**

**Chair: Marco Bettiol**

**Internationalizing cluster organizations on market terms**

Mads Bruun Ingstrup; Runolfur Smari Steinthorsson; Torben Munk Damgaard

**Exploring the Nature of European Renewable Energy Clusters**

Elisa Sabbadin; Ivan De Noni; Andrea Ganzaroli

**Reflections on narrative context and diverging paths in cluster evolution**

Ove Bjarnar; Rolv Petter Amdam; Lise Lillebrygfjeld Halse

**How open innovation drives the intensity of use of Industry 4.0 technologies among Spanish firms**

Marco Bettiol; Carles Boronat Moll; Eleonora Di Maria; José Luís Hervás Oliver

**ROOM 2.11: THE ROLE OF CULTURE AND CREATIVITY IN EVOLUTIONARY TRAJECTORIES OF PLACES (I)**

**Chair: Luciana Lazzeretti**

**Playing with "Phygital" Culture**

Andrea Ammirabile

**Developing a model for research, development and innovation in a creative industries cluster**

Justin Lewis; Marlen Komorovski; Mátê Miklós Fodor

**How can public policies foster cross-sectoral innovation? Testing a model of Creative Hubs to promote creativity-based innovation within Textile industry in the MED region**

Raúl Abeledo Sanchís

**Museums' online reputation for places' reputation: the case of the Uffizi Galleries in Florence**

Paula Beccherle; Luciana Lazzeretti; Stefania Oliva

**ROOM 2.12: SPECIAL SESSION ARTCAST4D**

**Chair: Chuan Li**

**Living Labs as an open innovation network: the ArtCast4D case study for immersive art environments**

Andromachi Boikou; Efthimios Hamilos; Nikos Sarris; Spiros Nikolopoulos; and Ioannis Kompatsiaris

**Defining the concept of Immersion and the keys to immersion**

Elena Spadoni; Mauro Ceconello; Marco Denni; Alfredo Ronchi; Martina Scianamè; Davide Spallazzo

**Impact first: Artcast4D media release and its impact on all digital channels**

Christoph Glauser; Loris Schmid; Peter Kropf

**A proposal for an integrated framework for immersive technologies**

Guillem Bacete; Chuan Li; Pau Díaz Solano; Fernando Álvarez Teresa

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COFFEE BREAK

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**KEYNOTE LECTURE THURSDAY 3**  
**THURSDAY 16:30 – 18:00**  
**ROOM: SALON DE ACTOS**

**TAX HAVEN CLUSTERS: AGENTIC ASSEMBLAGES**

**Chairs: José Luis Hervás Oliver and Rafael Boix Domènech**

**Keynote Speaker: Professor Phil Cooke**

Mohn Institute for Innovation and Regional Development, Western Norway  
University of Applied Sciences, Bergen, Norway

**Discussant: Professor Luciana Lazzeretti**

Università degli Studi di Firenze

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**SECOND DAY: THURSDAY 28/09/2023**

**PARALLEL SESSIONS FRIDAY 1  
FRIDAY 9:30 – 11:00**

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**ROOM 2.10: THE COMPETITIVENESS OF INDUSTRIAL DISTRICTS, CLUSTERS, REGIONS, AND ECOSYSTEMS (II)**

**Chair: Bjørn T. Asheim**

**It takes two to tango: an analysis of the effects of Entrepreneurial Ecosystems on Italian clusters**

Massimo Riva; Federica Belfanti; Fernando G. Alberti

**Microeconomics of Resilience: Cluster Organizations and the COVID-19 Pandemic**

Dominika Kuberska

**Internal resources, external environment or both? Exploring the critical determinants of innovative startup growth**

Leonardo Mazzoni; Niccolò Innocenti

**The role of clusters in addressing societal challenges in European regions**

Silje Haus-Reve; Bjørn T. Asheim

**ROOM 2.11: THE ROLE OF CULTURE AND CREATIVITY IN EVOLUTIONARY TRAJECTORIES OF PLACES (II)**

**Chair: Eva Coll-Martínez**

**Understanding innovation capabilities in the creative and cultural industries - Towards a new framework for managing innovativeness in places**

Marlen Komorovski; Mátê Miklós Fodor; Justin Lewis

**The role of cultural organisations in the evolutionary trajectories of places: The case of the Pistoia Museums Foundation**

Stefania Oliva; Luciana Lazzeretti

**The economic effect of the cultural and creative industries: an input-output analysis for 66 countries using inter-country input-output tables**

Fernando Álvarez-Teresa; Rafael Boix-Domènech; Chuan Li

**Creative Industries and Economic Complexity of Regions**

Duygu Buyukyazici; Eva Coll-Martínez

**ROOM 2.12: THE LOCAL/GLOBAL DIMENSION OF MULTIPLE INNOVATION NETWORKS (I)**

**Chair: Jörg Thomä**

**Spatial heterogeneity in the effect of regional trust on innovation**

Thore Sören Bischoff; Petrik Runst; Kilian Bizer

**From local markets to global legitimacy: A bottom-up perspective on technological innovation system's dynamic**

David Ayrapetyan; Nicolas Befort; Frans Hermans

**Unlocking the Potential of Entrepreneurial Discovery in the Smart Specialization Strategy: An Exploration based on patent data at the Regional Level**

Andrea Ganzaroli; Ivan De Noni; Elisa Sabbadin

**Solving the puzzle? An innovation mode perspective on lagging regions**

Jörg Thomä

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COFFEE BREAK

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**PARALLEL SESSIONS FRIDAY 2**

**FRIDAY 11:30 – 13:00**

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**ROOM 2.10: SMES, PLACE AND INNOVATION**

**Chair: Aitziber Elola**

**DUI drivers of innovation in lagging regions**

Leonie Reher

**From territorial to digital creative-based innovation ecosystems: how Florianópolis evolved from the magic island to the Silicon Island**

Dinorá Floriani; Silvio de Vasconcellos; Beatrice Mayer

**Dynamics of urban innovation ecosystems in developing countries: A comparative study**

Daniela Callegaro de Menezes; Carlos Alberto Frantz dos Santos; Everson dos Santos Spindler  
Bruno Anicet Bittencourt

**The impact of fostering digital transformation in SMEs through a multi-actor collaboration process on the territorial innovation system: The case of 'PYME Digitala' in the province of Gipuzkoa**

Aitziber Elola; Maddalen Alkorta



**ROOM 2.11: INNOVATION, SOCIAL INCLUSION, SDGS AND TERRITORIES: FRAMEWORKS AND REAL CASES**

**Chair: Silvia Rita Sedita**

**The emergence of place-based renewable energy clusters: a proposed framework for typification**

Marcello Graziano; Pavel Soriano Hernandez; Christina Hoicka; Monika Mikhail

**Skills for the circular economy: evidence from Emilia-Romagna, Italy**

Roberto Antonietti; Davide Antonioli; Luca Cattani; Elisa Chioatto; Giulio Pedrini

**The Circular Economy in the Context of Industrial Clusters: Cases of SMEs from the Tanning cluster of Arzignano, Italy**

Marcos Ferasso; Fiorenza Bellusi; Elisa Sabbadin

**A place-based approach to the sustainability orientation of fashion firms: exploring the industrial district effect**

Silvia Rita Sedita

**ROOM 2.12: SPECIAL SESSION MARSHALLIAN INDUSTRIAL DISTRICTS: CAPABILITIES, INNOVATION AND SUSTAINABILITY**

**Chair: José Luis Hervás Oliver**

**Testing cluster life cycle approaches on the evolution of the Trafalgar Garment District of Barcelona. From canonical to adaptive models**

Rafael Vicente-Salar

**Comparing innovation in the Marshallian industrial districts of Spain and Italy: a causal approach**

Rafael Boix-Domenech; Francesco Capone; Vittorio Galletto; Fabio Sforzi

**How do industrial district companies cope with sustainability? A focus on strategies and business relationships**

Simone Guercini; Matteo Dominidiato; Matilde Milanese

**Diversification in industrial districts: is it about embedded regional or firm-level capabilities?**

José Luís Hervás Oliver; Carles Boronat-Moll; Francisca Sempere-Ripoll

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LUNCH

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