

VII INTERNATIONAL
CONFERENCE ON
CLUSTER RESEARCH

*RC2024 is
respectfully balanced
for gender equality*



RETHINKING CLUSTERS

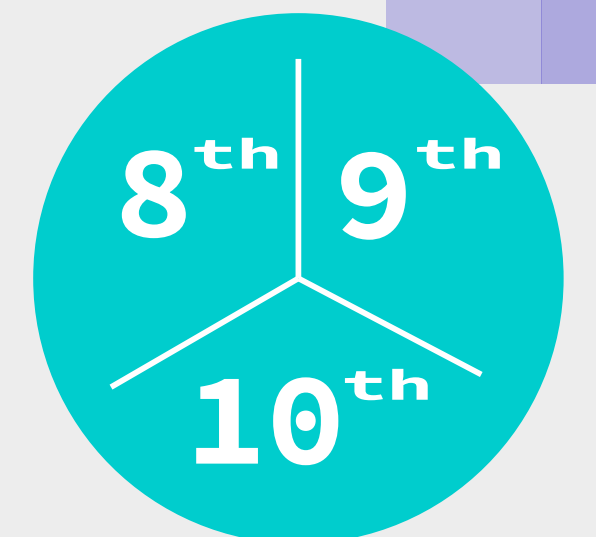
ECOSYSTEMS AND PLACES IN SUSTAINABILITY TRANSITIONS

dSEA

DIPARTIMENTO DI SCIENZE
ECONOMICHE E AZIENDALI
'MARCO FANNO'

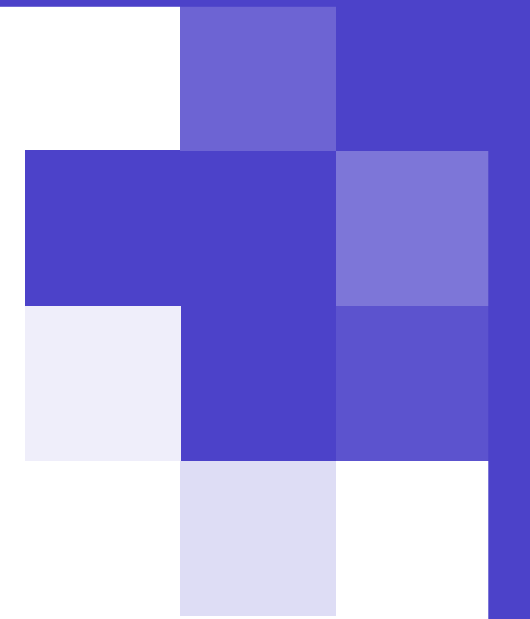
UNIVERSITÀ
DEGLI STUDI
DI PADOVA

◀◀◀
MAY/2024
University of Padua



RETHINKING
CLUSTERS

We are
clusters



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RETHINKING
CLUSTERS

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GREETINGS FROM LOCAL ORGANIZERS

Welcome to the University of Padua!

We have eagerly awaited this moment, eager to convene a diverse community of scholars, practitioners, and innovators to explore the intricate dynamics of sustainability transitions in today's ever-evolving world. Building upon the legacy of previous conferences, this year's event, hosted by the Department of Economics and Management "Marco Fanno" in the picturesque city of Padua, Italy, expands its focus beyond traditional cluster research to shed light on how clusters, ecosystems, and places are shaping the future of sustainability.

Our theme, "Rethinking Clusters, Ecosystems, and Places in Sustainability Transitions" reflects our commitment to delving into emergent issues and transformative solutions that address the pressing challenges of our time. The transformative impact of digital innovation, the implementation of circular economy practices, the role of innovation networks and ecosystems, the sustainability of tourism, the sustainable and smart transition of cities and places, the role of culture and creativity in regional development will be at the forefront of driving positive change.

We recognize that sustainability transitions require systemic changes in how we interact with one another and with our environment. It is imperative that we expand our knowledge bases, bridging disciplinary divides and fostering collaboration across geographical, cultural, and institutional boundaries. By bringing together scholars and practitioners alike, we aim to catalyze meaningful dialogue and inspire actionable insights that will pave the way for a more sustainable future.

We extend our heartfelt gratitude to the members of the organizing committee, session chairs, presenters, and all the participants for

their unwavering dedication and support. Their contributions have been instrumental in shaping the conference program and ensuring its success.



Chair:
Silvia Rita Sedita

*Department of Economics and
Management "Marco Fanno",
University of Padua*



Chair:
Amir Maghssudipour

*Department of Economics and
Management "Marco Fanno",
University of Padua*

CO-ORGANIZERS AND TOPICS

Co-organizers

Annalisa Caloffi
Francesco Capone
José Luis Hervas-Oliver
Luciana Lazzeretti
Rafael Boix

Local Organizing Committee

Silvia Rita Sedita (Chair)	Fiorenza Belussi
Amir Maghssudipour (Chair)	Giuseppe Danese
Ambra Galeazzo	Karolina Crespi Gomes
Andrea Furlan	Marco Bettiol
Andrea Ganzaroli	Marco Paiola
Chiara Burlina	Roberto Antonietti
Eleonora Di Maria	Roberto Ganau
Elisa Sabbadin	Roberto Grandinetti
Fatima Zahra Fakir	

We are committed to innovation and sustainable development

We seek thought-provoking submissions from scholars in the social and scientific sciences, practitioners, innovators, and leaders who present innovative approaches in concepts, theory, methods, or analysis with profound implications for informing transitions to sustainability. Join us in shaping the future of sustainable development and innovation.

THEMES IN RC2024

- The sustainability of places: industrial districts, clusters, regions, and ecosystems
- The transformative power of artificial intelligence, big data, block-chain, and Industry 4.0
- Mission-oriented industrial strategies and innovation policies
- Novel socio-technical regimes and sustainable innovation to address the just transition
- Culture, creativity, and tourism and their effects on sustainable development of places
- Innovation ecosystems and networks: agents' positions, structure and dynamics
- Smart cities, urban development, peripheries and marginal areas
- Inequality mitigation, social innovation, and wellbeing: organizations, individuals, and communities

- Meeting the objectives of carbon neutrality: circular economy, zero waste, renewable energy and composting communities
- Exploring the dark side of innovation: the unexpected outcomes of the socio-technological progress
- History, path dependency, resilience, and evolutionary trajectories of territories
- The rise of hostility: how do populism, nationalism, conflicts, and terrorism change economies and places
- Global value chain and sustainable local development
Regional development traps and catch-ups
- The flows of people and goods and their impact on entrepreneurship and innovation in places
- Competitiveness and innovation in industrial districts, clusters, regions, and ecosystems

SPECIAL SESSIONS

- **The geography of the twin transition** (PRIN2022 GeoTwin)
- **The role of universities in regional innovation, regional development and sustainability transition**

SCIENTIFIC COMMITTEE

Andrés Rodríguez-Pose
London School of Economics, UK

Annalisa Caloffi
University of Florence, Italy

Blanca De Miguel-Molina
Universitat Politècnica de València, Spain

Davide Parrilli
Bournemouth University, UK

Dieter Kogler
University College Dublin, Ireland

Ekaterina Turkina
HEC, Montreal

Eleanora Di Maria
University of Padua, Italy

Fernando Rubiera Morollón
Universidad de Oviedo, España

Fiorenza Belussi
University of Padua, Italy

Francesc-Xavier Molina Morales
Universitat Jaume I Castelló, Spain

Francesco Capone
University of Florence, Italy

Francisca Sempere-Ripoll
Universitat Politècnica de València, Spain

José Antonio Belso Martínez
Universidad Miguel Hernández, Spain

Jose Luis Hervás-Oliver
Universitat Politècnica de València, Spain

Leila Kebir
Université de Lausanne, Switzerland

Luciana Lazzeretti
University of Florence, Italy

Marco Bettioli
University of Padua, Italy

María Angeles Montoro
Universidad Complutense de Madrid, Spain

María De Miguel Molina
Universitat Politècnica de València, Spain

Marival Segarra-Oña
Universitat Politècnica de València, Spain

Mercedes Delgado
MIT, USA

Michaela Tripl
University of Vienna, Austria

Niccolò Innocenti
University of Florence, Italy

Pau Rausell Köster
University of Valencia, Spain

Philip Cooke
Bergen University College, Norway

Philippe Gugler
University of Fribourg, France

Rafael Boix Domenech
University of Valencia, Spain

Raúl Abeledo Sanchis
University of Valencia, Spain

Roberta Capello
Politecnico di Milano, Italy

Rosina Moreno Serrano
University of Barcelona, Spain

Rune Dahl Fitjar
University of Stavanger, Norway

Silvia Rita Sedita
University of Padua, Italy

Sofía Estellés
Universitat Politècnica de Valencia, Spain

Stefania Oliva
University of Florence, Italy

Tamane Ozeki
Osaka City University

We have the honor to present a great panel of Key Note scholars.



Christian Ketels is Senior Advisor at the House of Governance, Stockholm School of Economics, Director and Co-Chair of the Innovation Fund Denmark and chairs the Advisory Board of the TCI Network and the Scientific Advisory Board of Orkestra, the Basque Institute for Competitiveness.



Ron Boschma is Full Professor in Regional Economics at Utrecht University, and Professor 2 at UiS Business School of Stavanger University.

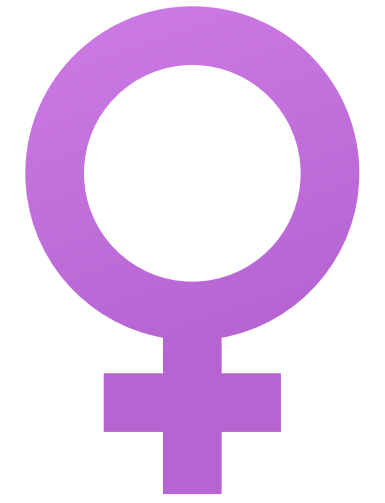


Deborah Strumsky is Assistant Professor in Economics at the Jönköping International Business School.



Annalisa Caloffi is Associate Professor of Applied Economics at the University of Florence.

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Wednesday

08:00 - 09:00	Registration
09:00 - 09:10	Welcome and Opening
09:10 - 10:40	Rethinking clusters through experiments. A brainstorming session. Giuseppe Danese (<i>University of Padua</i>)
10:40 - 11:00	Coffee Break
11:00 - 12:30	The Application of Archetypal Analysis in Economic Geography and Transition Studies Research Milad Abbasiharofteh (<i>Univerity of Groningen</i>)
12:30 - 13:30	Lunch
13:30 - 15:00	An introduction to Text Analysis for Economics and Management Shira Fano (<i>Univerity of Trento</i>)
15:00 - 15:20	Coffee Break
15:20 - 16:50	GIS and spatial statistics for socio-economics research Federico Martellozzo (<i>University of Florence</i>) Filippo Randelli (<i>University of Florence</i>)
18:00	Welcome Reception <i>Caffê Pedrocchi</i>

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Thursday

08:00 - 09:00	Registration
09:00 - 09:10	Welcome
09:10 - 10:30	Plenary Session 1 Chiara Burlina , <i>University of Padua</i> (<i>Chair</i>) Christian Ketels , <i>Stockholm School of Economics</i> (<i>Keynote Speaker</i>) Deborah Strumsky , <i>Jönköping International Business School</i> (<i>Keynote Speaker</i>) Jose-Luis Hervás-Oliver , <i>Universitat Politècnica de Valencia</i> (<i>Discussant</i>) Silvia Rita Sedita , <i>University of Padua</i> (<i>Discussant</i>)
10:30 - 11:00	Coffee Break
11:00 - 13:00	Parallel Sessions 1
13:00 - 14:00	Lunch
14:00 - 16:00	Parallel Sessions 2
16:00 - 16:30	Coffee Break
16:30 - 18:30	Parallel Sessions 3
20:00	Social Dinner <i>Ristorante Zairo</i>

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Friday

08:00 - 09:00	Registration
09:00 - 11:00	Parallel Sessions 4
11:00 - 11:30	Coffee Break
11:30 - 12:50	Plenary Session 2 Roberto Grandinetti , <i>University of Padua (Chair)</i> Ron Boschma , <i>Utrecht University (Keynote Speaker)</i> Annalisa Caloffi , <i>University of Florence (Keynote Speaker)</i> Chiara Marzocchi , <i>Newcastle University (Discussant)</i> Andrea Morrison , <i>University of Pavia (Discussant)</i>
12:50 - 13:50	Lunch
13:50 - 15:50	Parallel Session 5
15:50 - 16:20	Coffee Break
16:20 - 18:20	Parallel Session 6
18:20 - 18:30	Concluding Remarks
20:30	Farewell <i>Ristorante Etico Strada Facendo</i>

PROGRAM

May 8th

Young scholars
pre-conference
workshop



Wednesday

RETHINKING
CLUSTERS

08:00 - 09:00	Registration - Palazzo Levi Cases
09:00 - 09:10	Welcome and Opening -Sala Seminari - Palazzo Levi Cases
09:10 - 10:40	Rethinking Clusters... through experiments. A brainstorming session. - Sala Seminari - Palazzo Levi Cases <i>Giuseppe Danese (University of Padua)</i>
10:40 - 11:00	Coffee Break – Common Room Palazzo Levi Cases
11:00 - 12:30	The Application of Archetypal Analysis in Economic Geography and Transition Studies Research - Sala Seminari - Palazzo Levi Cases <i>Milad Abbasiharofteh (University of Groningen)</i>
12:30 - 13:30	Lunch – Common Room Palazzo Levi Cases
13:30 - 15:00	An Introduction to Text Analysis for Economics and Management - Sala Seminari - Palazzo Levi Cases <i>Shira Fano (University of Trento)</i>
15:00 - 15:20	Coffee Break – Common Room Palazzo Levi Cases
15:20 - 16:50	GIS and spatial statistics for socio-economic research - Sala Seminari - Palazzo Levi Cases <i>Federico Martellozzo (University of Florence)</i> <i>Filippo Randelli (University of Florence)</i>

Caffè Pedrocchi



Where: Via VIII Febbraio, 15, 35122 Padova PD

PROGRAM
May 9th

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Thursday

RETHINKING
CLUSTERS

08:00 - 09:00

Registration - Centro Universitario Padovano

09:00 - 09:10

Welcome - Centro Universitario Padovano

09:10 - 10:30

Plenary Session 1 - Centro Universitario Padovano

Chair:

Chiara Burlina

Keynote Speakers:

Christian Ketels - **Cluster-Based Policies – Flavor of the Past, or More Needed than Ever?**
Deborah Strumsky - **AI, Inventive Novelty, and Clustering in technology spaces**

Discussant:

Jose-Luis Hervas Oliver
Silvia Rita Sedita

10:30 - 11:00

Coffee break – Centro Universitario Padovano

11:00 - 13:00

Session 1.1

Culture, creativity, and tourism and their effects on sustainable development of places

Centro Universitario Padovano

Entrepreneurial orientation and sustainability in tourism destinations

Ruiz-Ortega, Parra-Requena, García-Villaverde, Rodrigo-Alarcón

Integrating Cultural Tourism and Sustainable Development Through Innovative Technologies

Fakir, Gokce, Baydeniz

Unveiling Reputation: Exploring Factors Shaping Museums' Online Reputation

Beccherle, Lazzeretti, Oliva

Empowering Cultural and Creative Industries for Sustainable Local Development: Insights from the Salento Area

Panico, Salento

Chair: Luciana Lazzeretti

Session 1.2

Sustainability in food, agricultural and wood industries

Sala Seminari - Palazzo Levi Cases

Eco-building Enterprises Clusters and Structural Timber Production Systems co-Evolution

Biggeri, Rosini

Agricultural Vulnerability to Sea Level Rise: the Innovative Solution of Saline Agriculture

Martellozzo, Randelli, Dalle Vaglie

The Evolution Trajectory of Cultured Meat Technology

Yu, Okamura [VIDEO]

From Tradition to Transition: Institutional (De)Legitimation process of Cultured Meat in Italy and France

Colapinto, Plechero, Santagiustina

Chair: Monica Plechero

Session 1.3

Meeting the objectives of carbon neutrality: zero waste and renewable energy communities

Common Room - Palazzo Levi Cases

Strategic niche management of zero-waste cities in the transition to sustainability: Japan and Italy cases

Crespi Gomes, Sedita

Place-based Energy Transition through Renewable Energy Communities in Southern Europe. The regions of Andalusia (ES) and Piedmont (IT)

Pioletti, Blanc

The role of energy communities in sustainability transitions: a systematic literature review

Maghssudipour, Danese, Sedita

Energy clusters as an exemplification of sustainable business models

Chaja, Lis, Lis, Radzio, Xiu

Chair: Karolina Crespi Gomes

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Thursday

13:00 - 14:00

Lunch – Centro Universitario Padovano

14:00 - 16:00

Session 2.1

The geography of the twin transition

Centro Universitario Padovano

Mapping the geography of the twin transition
Abbasiharofteh

Digital and green transitions in Italian businesses: an assesment of the main antecedents
Ghisetti, Compagnoni, D'Angelo, Cambrea

Local Production Systems in Transition
Lombardi, Santini

Innovation drivers and the role of public support in the twin transition of SMEs
Kuberska, Mackiewicz

Chair: Roberto Antonietti

Session 2.2

Knowledge networks and collaborations

Sala Seminari - Palazzo Levi Cases

Firm Collaboration - the role of Local Structures
Johansson, Bjerke

Rethinking the role of local networks on innovation Social network measures on sparse vs dense network
Capone, Innocenti, Lazzeretti

Knowledge networks and collaborative spaces: proximities and local growth in the Central Europe
Micek, Kapustka, Danko

Unpacking local complexity: The role of productive knowledge embedded in multiscalar networks
Calogero, Ferraresi, Koch, Paniccià

Chair: Francesco Capone

Session 2.3

Digital innovation for sustainable development

Common Room - Palazzo Levi Cases

The diffusion of digital services in the Public Administration: patterns and drivers among Italian Municipalities
Scrofani, Mina, Cefis

Kickstarting industrial diversification?
Cortinovis

Blockchain and sustainable innovation: the role of trust
Baselice, De Chiara

Scaling Network Capacities through Neutral Host Networks to Support Digital Transformation
Walsh, Connolly, Otlyvanska, Dooley, Donnellan

Chair: Nicola Cortinovis

16:00 - 16:30

Coffee break – Centro Universitario Padovano

16:30 - 18:30

Session 3.1

Innovation ecosystems and networks: agents' positions, structure and dynamics*Centro Universitario Padovano**Leading firms' networking behaviours in peripheral areas: an explorative case study*

Mutignani, Pagano, Bocconcelli

Local development and the Culture and Creative Sector: lessons learned from applying Global Production Network to European case studies

Kloosterman, Pratt, Greco, d'Ovidio

Spatial proximity, network structures and business performance in Italian network contracts

Moretti, Nuccio

Do Global Production Networks Contribute to Job Polarization in EU Regions? Exploring the Mediating Role of Regional and Sectoral Complexity

Calogero, Comi, Resmini

Chair: Vieri Calogero

Session 3.2

Human-centered approaches, social innovation, and places*Sala Seminari - Palazzo Levi Cases**Humanistic place leadership, cultural enhancement, and change in industrial districts*

Bellandi, Santini, Della Lucia

"Decoupling" between cognitive productivity and growth, between technologies, AI and life expectancy? The manufacturing and servitizing put to the test of green, digital and social innovation with dynamic capabilities and trans-disciplinarity within the framework of European industrial policies and "new clustering"

Pilotti, De Noni, Ganzaroli

How Rural Collaborative Work Spaces Drive Transformative Social Innovation: Perceiving Change Before It Happens

Psenner

The role of social capital and industrial symbiosis in circular practices: The Lavandula case

Mauro, De Chiara, Sergianni

Why isn't Italy among the most attractive countries for talents?

Fano, Toschi

Chair: Marco Bellandi

Session 3.3

The role of universities in regional innovation, regional development and sustainability transitions*Common Room - Palazzo Levi Cases**The University role in the changing world. Limits and opportunities of Quintuple Helix Innovation Systems*

D'Amico

Gender and graduate start-ups: The Halo effect of university equality charters in promoting entrepreneurial attitudes in female graduates

Marzocchi, Nasirov

The Municipality Transition Index and its Impact on Higher Education Institutions' Attractiveness in Italy

Muscillo, Lombardi, Facchini, Rubino

How does regional technological innovation stimulate changes at the universities' role? The case of Norway.

Tsouri

Chair: Maria Tsouri

9

Thursday

20:00

SOCIAL DINNER

Ristorante Zairo



Where: Prato della Valle, 51, 35123 Padova PD

PROGRAM
May 10th

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Friday

08:00 - 09:00

Registration - Centro Universitario Padovano

09:00 - 11:00

Session 4.1

The geography of the twin transition

Centro Universitario Padovano

Combining digital and green technologies in regions: how to close the gap with respect to the world frontier?

Basilico, Marzucchi, Montresor

Disentangling the regional determinants of the twin transition: The influence of the digital vs green knowledge base

Mathew, Montresor, Rentocchini, Rizzo

Do cultural and creative industries support the green transition. A patent study analysis on the production of green innovations

Capone, Innocenti, Oliva, Lazzaretti

Searching for circularity: a GIS tool to map the IT urban mines upon Rome's territory

Pavia, Denis, Mancini

Chair: Sandro Montresor

Session 4.2

Industrial districts, clusters and Global supply chain

Sala Seminari - Palazzo Levi Cases

Industrial districts, multinational corporations, and their local/global paradoxes

Carmine, De Marchi, Grandinetti

Extending the Marshallian Industrial Districts Framework: Framing Types of Multinationals

Hervas-Oliver, Boronat-Moll, Eizaguirre, Marquez Garcia

Indian Industrial Cluster Dynamics and Linkages-A micro level analysis

Santosh Mehrotra, Tuhinshubra Giri

Cluster rebooting: technological adaptation in localized industries

Aversa, Bettiol, Capestro, Di Maria, Ozcan

Impact of CSR orientation on socially responsible supply chain practices and Performance: Evidence from Pakistan

Irfan Shakir

Chair: Marco Bettiol

Session 4.3

The sustainability of fashion and textile clusters

Common Room - Palazzo Levi Cases

The Italian textile industry between globalization and sustainability: the role of clusters

Falavigna, Toschi, Vitali

The role of spatial clustering and the mediating role of B2B activities on firms' orientation towards sustainability

Sedita, Maghssudipour, Bassetti

Textile clusters as change agents for green transformation

Lis, Puig, Xiu

Sustainability Strategies in Clusters and The Role of Communication

Buoso, Bettiol, Di Maria

Chair: Eleonora Di Maria

11:00 - 11:30

Coffee Break - Centro Universitario Padovano

10

Friday

11:30 - 12:50

Plenary Session 2 - Centro Universitario Padovano

Chair:
Roberto Grandinetti

Keynote Speakers:
Annalisa Caloffi - **Assessing regional policy mixes for the digital and twin transitions**
Ron Boschma- **An evolutionary approach to development traps in European regions**

Discussants:
Chiara Marzocchi
Andrea Morrison

12:50 - 13:50

Lunch – Centro Universitario Padovano

13:50 - 15:50

Session 5.1 Regional development and clusters

Centro Universitario Padovano

Clusters, innovation and new path development in North Thailand

Asheim

RICE-MED, an integrated assessment model for the Mediterranean basin: assessing the climate-economy-agriculture nexus

Castelli, Castellini, Gusperti, Lupi, Vergalli

Green industrial transformation, regional development paths, and differentiated innovation system adaptation: An analysis of the EU iron & steel industry regions

Vermeulen, Wedemeier, Bolz

What to do when the shoes start to tighten along the journey? Opportunity spaces, innovation, and regional resilience.

Câmara Viana, Hoffmann,
dos Reis Sales da Cruz Pinto

Chair: Bjorn Asheim

Session 5.2 Knowledge bases and institutions for sustainability

Sala Seminari - Palazzo Levi Cases

Eco-Innovation across SMEs in European Macro-Regions

Parrilli

On maritime clusters: Intellectual structure of the knowledge base of research and pathway ahead

Seva-Larrosa, García-Lillo, Alabbadi

Coordinating formal and informal institutions in industrial districts: a case study of Arzignano-Valle del Chiampo Leather District

Re, Lombini, Ghezzi

Exploring the effects of formal and informal governance mechanisms in promoting firm's environmental innovations: a study at national, cluster, and supply chain levels

Díez-Vial, Martin-de Castro, Belso

Chair: Davide Parrilli

Session 5.3 Smart cities and sustainable transition

Common Room - Palazzo Levi Cases

Smart Transformations and Urban Dynamics: Navigating the Future of Medium-Sized Cities in Northeast Italy

Ganzaroli, Sedita, Pilotti

Smart city platforms: legal models for the use and reuse of data for intelligent cities

Alberti, Martinelli

A spatial impacts decision support tool for smart public works: the GIMAU project

Bisello, Strigari

The role of innovative forms of public-private engagement in fostering sustainability transitions of (smart) cities

Ianese, Caloffi, Sedita

Chair: Silvia Martinelli

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Friday

15:50 - 16:20

Coffee Break – Centro Universitario Padovano

16:20 - 18:20

Session 6.1

Specialization, complexity, and diversification across regions

Centro Universitario Padovano

The “dark green” side of economic complexity: evidence from Italian NUTS-3 regions

Antonietti, Luzzago

Specialization, Local Competition, Productivity, External Economies

Berti Mecocci

Technological diversification and the growth of regions in the short and long run

Rocchetta, Iori, Mina, Gillanders

Turning technological relatedness into industrial strategy: The productivity effects of Smart Specialisation in Europe

Lo Conte, Rocchetta, Mina

Chair: Filippo Berti Mecocci

Session 6.2

Green innovation and climate change

Sala Seminari - Palazzo Levi Cases

Not everything is about technology. Investigating Green Innovation in clusters

Riva, Belfanti, Alberti

Diversity, Social Capital and Green Innovations

Cornejo-Costas, Cortinovis, Morrison

Firms' borrowing costs and neighbors' flood risk

Bassetti, Dal Maso, Pieroni

Place-based policies and macro-regional strategies to meet the challenge of climate change in the European automotive regions

Becker, Russo

Chair: Andrea Morrison

Session 6.3

Culture, creativity, and tourism and their effects on sustainable development of places

Common Room - Palazzo Levi Cases

Exploring the Nexus of Historical Cultural Cluster Formation, Identity Construction, and Urban Revitalization: A Cross-Cultural Comparative Study of Liaoyang and Tubingen

Wang, Liou

Wine Industry, Digital Transformation, and Sustainability: A Systematic Literature Review

Kratz Mendes, de Bem Jaeger, Carneiro Zen, Callegaro de Menezes

Bubbling Success: Unveiling the Entrepreneurial Ecosystems of Cider Producers in Southern and Western Norway

Leirdal, Kwiatkowski

The growth of creative and cultural industries: does sociability matter?

Burlina, Chafer

Chair: Chiara Burlina

10

Friday

20:30

FAREWELL PARTY

Ristorante Etico Strada Facendo



Where: Via Chiesanuova, 131, 35139 Padova PD

Venue

University of Padua

The University of Padua **is one of Europe's oldest** and most prestigious seats of learning. As a multi-disciplinary institute of higher education, the University aims to provide its students with professional training and a solid cultural background. The qualification received from the University of Padua act as a symbol of the ambitious objectives respected and coveted by both students and employers alike.

Founded in **1222, Padua's Studium Patavinum** was a place of study that readily welcomed Italian students and scholars, as well as those from various European countries searching for cultural freedom and expression. This freedom continues to define and express the essence of the University through its motto as *Universa universis patavina libertas*.

Intertwined within the story of the University of Padua are the many **illustrious figures** who lived, studied and taught in this city. Such famous names included those who have changed the cultural and scientific history of humanity, from Copernicus to Vesalius, Galileo, to William Harvey, to the more modern Tullio Levi-Civita, Concetto Marchesi, Giuseppe 'Bepi' Colombo and many others.

The University of Padua has been a proud pioneer of several endeavours, including **the first university botanical garden in the world** founded in 1545 that now holds its status as a UNESCO World Heritage Site. In 1594, the first **permanent anatomical theatre** was inaugurated, and in 1678, **Elena Lucrezia Cornaro** becomes the first woman in the world to receive a Doctor of Philosophy degree.

Today, the University of Padua counts over 70,000 students (over 7,000 international students) and 2,200 teaching Staff within its **32 departments**, and **8 schools**.



Venue

Department of Economics and Management "Marco Fanno"

The **Department of Economics and Management "Marco Fanno"** is one of the youngest Departments in one of the most ancient European universities: **the University of Padua**, whose origin dates back to 1222. The Department was founded in 1990 and it soon became a leading center in the higher education of business and economic sciences.

Since 2012 the **Department of Economics and Management has ranked among the best Economics and Management degree in Italy** by the famous Italian Research Institute–Censis. The ranking has been based on several indicators measuring teaching quality and the likelihood of students finding excellent jobs.

Our Department is one of the **150 best departments in the world in Economics** and Econometrics according to the **QS World University Rankings**, which internationally measures the quality of the university system.

The **Department of Economics and Management** has been awarded the "Departments of Excellence" seal and is confirmed as one of the 18 Italian departments of economics and statistics to receive funding for the five-year period 2023–2027.

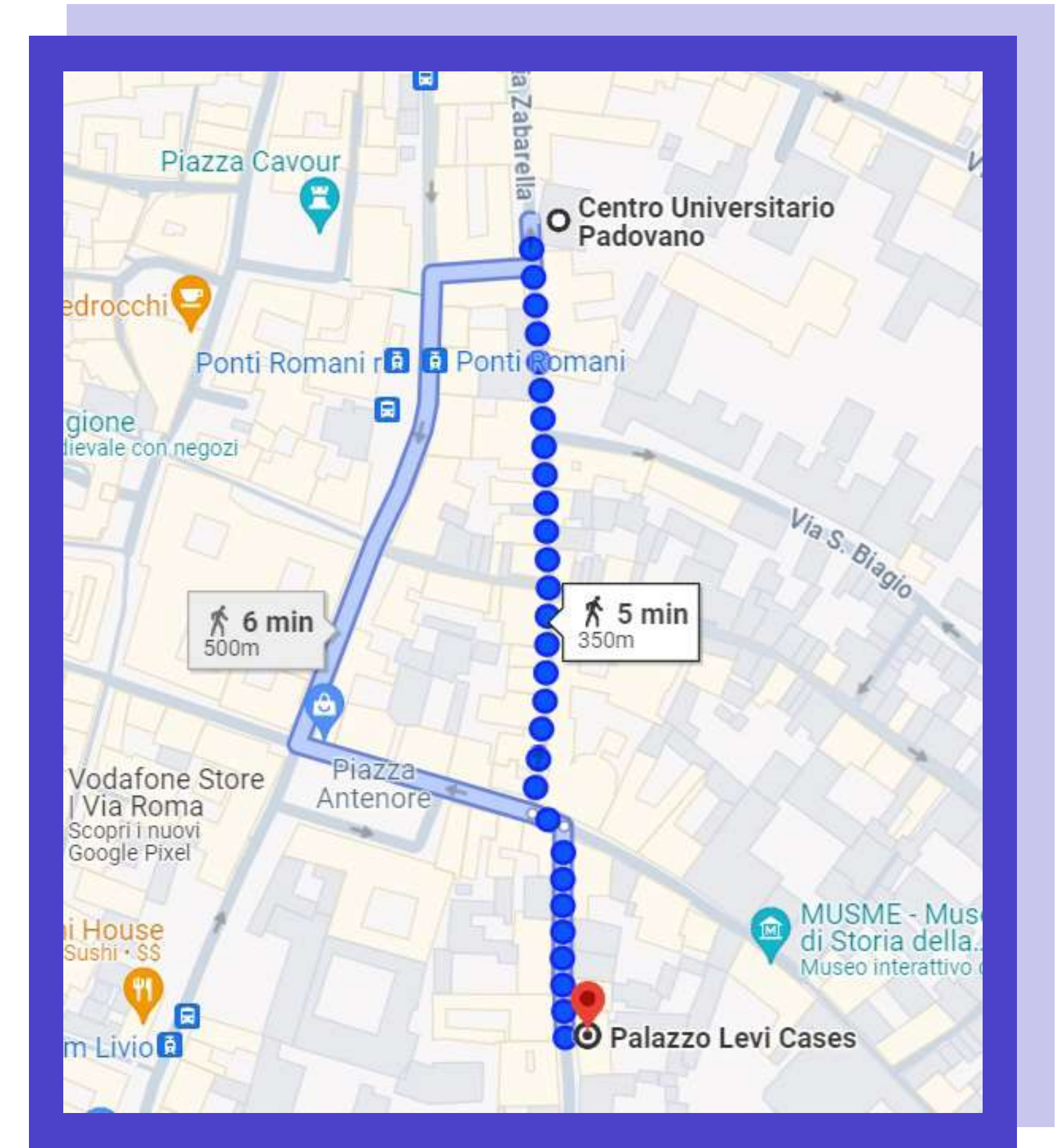
The "Departments of Excellence" seal was already awarded to our department in 2018 until 2022.

Discover more here: <https://www.economia.unipd.it/en/>



The Department of Economics and Management "Marco Fanno" of the University of Padua, Italy, is proud to be the first Department of an Italian public university to achieve the prestigious EQUIS – EFMD Quality Improvement System – accreditation. This seal of excellence places it among the top 1% of Business Schools.

Venue



"Sala Seminari" and the "Common Room" are in Palazzo Levi Cases, via del Santo 33, Padua
"Centro Universitario Padovano" is in Via Zabarella, 82, Padua

HISTORY

We are
clusters



Launched by three universities of Florence, Padua and Valencia, the “Rethinking Clusters” project has progressively expanded to include a community of researchers from many institutions, discussing a number of issues related to clusters, industrial districts and geographical agglomerations.

The first edition of the Conference Rethinking Clusters was held at the University of Florence in 2018 in Italy, in honour of Professor Giacomo Becattini a pioneer economist and a leading scholar in the industrial district literature. The second was held in Padua (Italy) in 2019. The third was held in Valencia (Spain) in 2020. The fourth was held again in Florence (Italy) in 2021. The fifth was held in Osaka (Japan) in 2022. The sixth was held again in Valencia (Spain) in 2023.

We all are clusters!

Publications

Special Issues

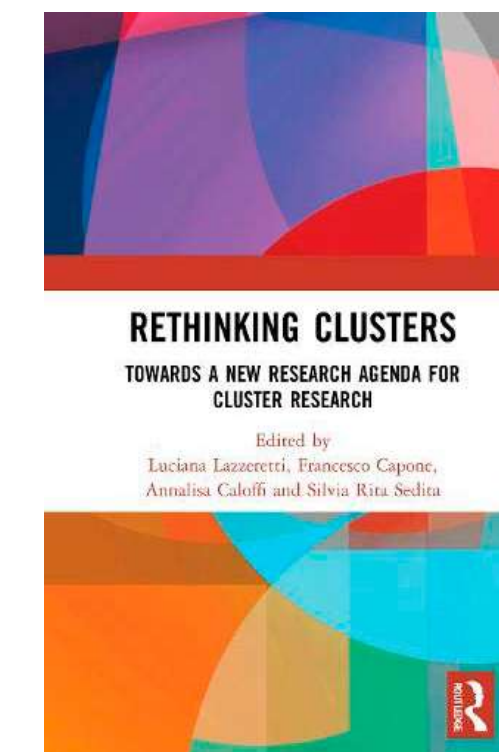
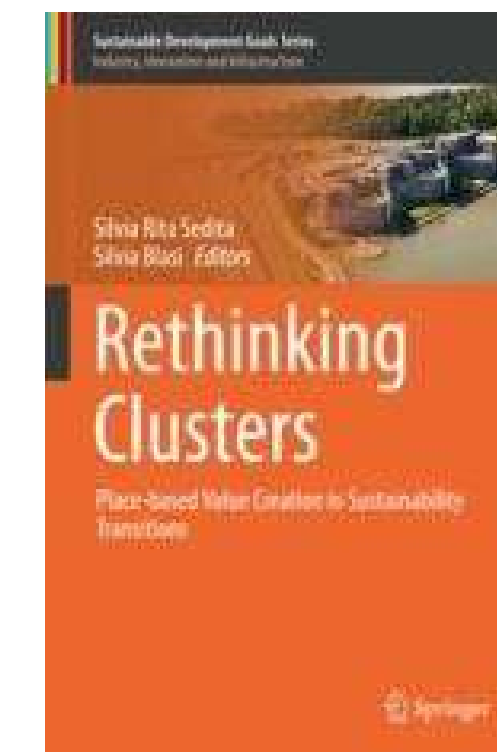
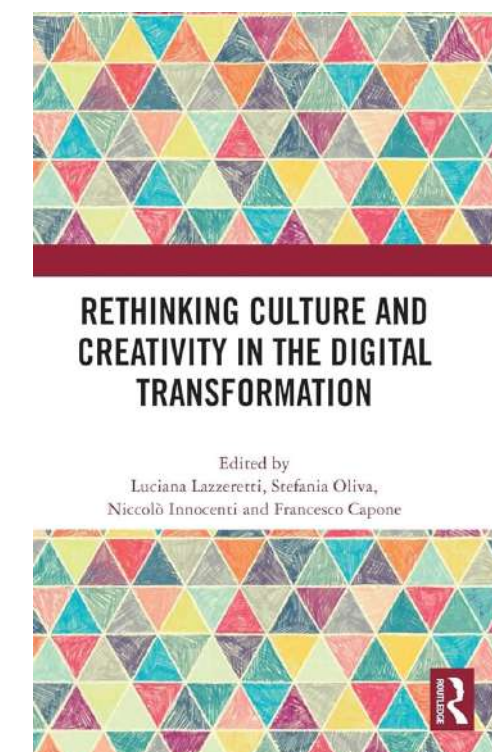
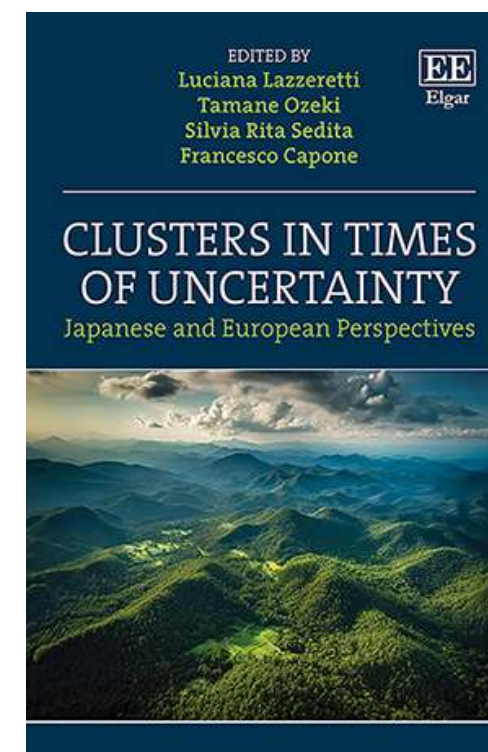
- Regional Studies on Rethinking regional development under the imperative of environmental and socio-economic sustainability.
- European Planning Studies on Artificial intelligence, big data, algorithms and industry 4.0 in firms and Clusters.
- Competitiveness Review on Industrial Districts: towards the future.
- European Planning Studies on Rethinking culture and creativity in the digital transformation.
- Industry and Innovation on Rethinking the role of local knowledge networks in territorial innovation models.
- Competitiveness Review on The Effect of Clusters on Innovation, Entrepreneurship and Global Value Chains.
- Competitiveness Review on Industry 4.0 in firms, clusters and regions: the new digital imperative.
- European Planning Studies on Rethinking clusters. Critical Issues and new trajectories of cluster research.



Publications

Books

- Lazzeretti L., Ozeki T., Sedita S., Capone F. (2024) (Eds.) Clusters in Times of Uncertainty: Japanese and European Perspectives. Edward Elgar, Cheltenham, UK.
- Lazzeretti L., Oliva S., Innocenti N., Capone F. (2023) (Eds.) Rethinking Culture and Creativity in the Digital Transformation. Routledge, London, UK.
- Sedita S. R. and Blasi S. (2021) (Eds.) Rethinking Clusters: Place-based value creation in sustainability transitions, Springer, Cham, Switzerland.
- Lazzeretti L., Capone F., Caloffi A., Sedita S., (2020) (Eds.), Rethinking clusters. Critical issues and new trajectories of cluster research, Routledge, London, UK.



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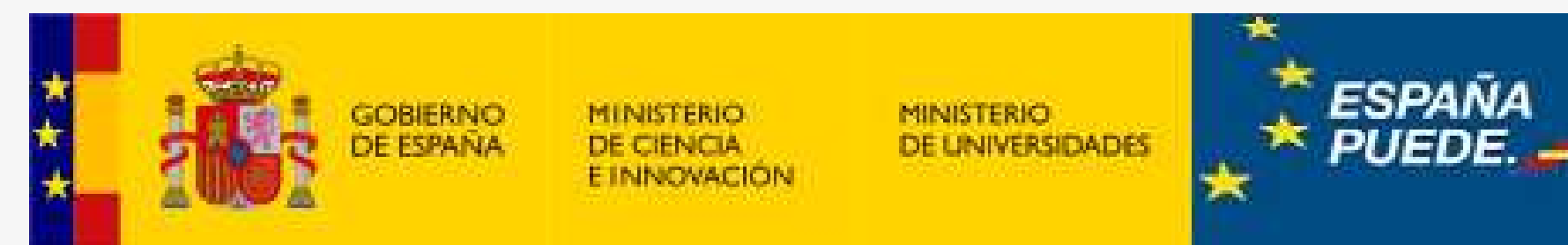
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