



International Symposium

Networks, Markets & People for transitioning settlement systems

Metropolitan Cities and Inner Areas in a Hyperconnected, Transitional World:
Advancing Fairness, Cohesion and Equal Opportunities for Lagging and
Demographically Declining Territories

MAY 26th- 29th 2026

Reggio Calabria, Italy



Networks, Markets & People for transitioning settlement systems

**Metropolitan Cities and Inner Areas in a Hyperconnected, Transitional World:
Advancing Fairness, Cohesion and Equal Opportunities for Lagging and
Demographically Declining Territories**

The Networks, Markets & People International Symposium is promoted by the European Cultural Heritage Enhancement Lab – ECHE Lab and LaborEM University of Reggio Calabria (Italy), with ASTRI Scientific Association, BRIA association and the National Italian Committee of ICOMOS.

The Symposium is organized in partnership with: CETRAD, Centre for Transdisciplinary Development Studies, University of Trás-os-Montes e Alto Douro, Vila Real (Portugal); NEUROLAB, Mediterranea University of Reggio Calabria (Italy); GRUPO ANTE, University of Santiago de Compostela (Spain) and Babeş-Bolyai University (BBU), Budapest Metropolitan University (Hungary)

The Symposium is mainly supported by a qualified network of scientific societies: SIEV – Società Italiana di Estimo e Valutazion; SITdA – Società Italiana di Tecnologia dell’Architettura; SIRA - Società Italiana per il Restauro Architettonico; SISTur – Società Italiana di Scienze del Turismo; AGEI – Associazione dei Geografi Italiani.



SYMPOSIUM LANGUAGES:

ENGLISH – ITALIAN



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www.nmp.unirc.it

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ORGANISING BODIES:

ASTRI – Scientific Association on Interdisciplinary Research and Regional Studies

BRIA - Bizantine Route International Association

Rationale

Networks, Markets & People for transitioning settlement systems

Metropolitan Cities and Inner Areas in a Hyperconnected, Transitional World: Advancing Fairness, Cohesion and Equal Opportunities for Lagging and Demographically Declining Territories

The 2026 edition of the International Symposium “Networks, Markets & People” (#NMP2026) aims to promote the scientific debate about the effects that the contemporary ecological, technological, social and economic global challenges produce on settlement systems, especially in Inner Areas and metropolitan cities of the less developed territories. Contemporary settlements express the distance between the built-up environment inertia and the “liquid” society flowing underneath. Blurred lines substituted the neat dualities such as culture-nature, urban-rural, central-marginal, affluent-deprived, enacting perpetual changes between polarities.

Mobility (of people, goods, information, capital) can be considered the most characteristic feature of the “liquid” society: just think of production settlements, for example, which in a few decades have moved from the push towards delocalization to the opposite one of reshoring, or the growing tourist flows or, again, digital hyperconnections.

The new frontier of adaptive and flexible production, supported by the ongoing digital revolution, encourages a rethinking of the concepts of proximity and interdependence within human settlements, with a paradigm shift also in the center-periphery dualism.

The increase of population in some geographical areas of the planet raises new issues related to the availability of sufficient resources to satisfy everyone’s needs, starting with food, and the ecological footprint of human activity. In other areas, such as Europe, the progressive ageing of population poses unprecedented problems in relation to the availability of human resources necessary for production activities and the management of the territory, as well as in relation to the maintenance of welfare systems.

In many cities, especially metropolitan cities, access to housing remains a challenge due to limited supply and population growth. In some contexts, the rapid proliferation of tourist accommodations, which further reduces housing availability, creates severe market tensions, resulting in rising prices. Furthermore, much of the existing housing stock was built

Rationale

between 1950 and 1980 and is characterized by low-quality construction, poor energy performance, and a lack of basic services.

That challenges that come with climate change and others environmental issues reinforced the understanding that humans are entangled with their environment: a post-humanist epistemology requires that humans are dependent on the environment, and part of a larger evolving ecosystem; consequently, the approach to social reproduction has changed, focusing itself mainly towards spatial justice, reuse, regeneration and environmental care.

The theme of ecological transition requires multi-, inter- and trans-disciplinary points of view, touching on very different issues, such as infrastructures and mobility systems, green buildings and energy communities, ecosystem services and land consumption, with constant attention to the limits imposed by the planet's carrying capacity.

Digital technologies and artificial intelligence bring extraordinary potential to institutions, companies and social organizations, but also carry the risk of the negative impacts of unmanaged innovation.

Artificial Intelligence, that challenges the labor market, has been seen lately as both a form of exploitation and destruction of the human being as known until now. The progressive replacement of the human workforce with machines doesn't concern only the traditional industries anymore, but it affects also the intellectual and creative productions.

The side effects of this transition need to be studied in order to share benefits and tradeoffs equitably on the one hand between technology and service developers, and on the other individuals and communities.

Accessibility rights to services and goods, social inclusion, equal opportunities, commoning and sharing economies, as well as informalities and self-organization permeate the incoming social organization associated with the digital transition, towards inclusive concepts of citizenship.

Social innovation practices, collaborative governance models, open innovation frontiers, human and non-human entanglements, all concur to chart the route for the next generation settlements, notably: the built-up environment, the social system and the complexity and challenges of everyday life. These phenomena are even more significant for marginalized areas, which are compelled to face the risk of widening the socioeconomic gap with advanced regions, as happens e.g. in less developed territories of South and East Europe countries and, more generally, of the Mediterranean bordering countries.

Symposium aims and structure

South and marginalized areas: scientific debate, multidisciplinary approach, promotion of young generations, transfer of results

NMP is configured as a container that intends to promote dialogue between the scientific world and society, focusing attention on the topic of inequalities, looking in particular at the South and, more generally, at margined areas.

The specific objectives of the symposium, therefore, are:

- encouraging scientific debate;
- promoting interdisciplinary approach;
- supporting the growth of new generations;
- accompanying the transfer of research results to the territory;

Thematic Sessions and Focus Sessions

The scientific debate, in the traditional sense, in NMP takes place within the Thematic Sessions (TS) and Focus Sessions (FS), promoted by individual scholars or gathered in small research groups, aimed at advancing the frontier of knowledge scientific research on the most current issues.

Scientific Societies Days

NMP is the result of the contribution of numerous scientific societies, whose members have the opportunity, during the symposium, to come into contact with disciplinary approaches different from their own but converging on the same research topics.

The Days dedicated to individual Scientific Societies constitute the moment in which these contaminations of knowledge are brought back within the individual disciplinary sectors, promoting their constant renewal.

Awards for young people

Among NMP's objectives there is also support for the growth of new generations and the promotion of talent. For this reason, two prizes are awarded during the symposium, the "Edoardo Mollica", intended for young researchers, and the "Valeria Morabito" dedicated to young people still in training.

Meetings and Round-Tables

NMP, last but not least, intends to accompany the transfer of the research results to the territory. This objective is pursued through a series of meetings and round-tables involving actors of different nature: in addition to scholars already present in NMP, in fact, these meetings are attended by representatives of public institutions, businesses, associations, citizens, in the belief that these moments of mutual exchange are also fundamental for orienting future research activities to provide answers to the needs most felt by society.

Icomos day

In the context of the “Networks Markets & People” International Symposium, the Italian ICOMOS Committee encourages the scientific debate on Cultural Tourism.

The Italian Cultural Heritage with its landscapes, cities and intangible resources is a unique tourist offer and increases competitiveness and attractiveness of our country.

The main objective of the ICOMOS Day is to get, by scientific debate, useful directions to plan and implement actions able to maximize the contribution of Cultural Heritage as social and economic driver, taking care to ensure, at the same time, its protection for the purpose of transmission to future generations.

The main topics of the ICOMOS Day are:

- Site management plans and governance forms
- Prevention of overtourism: carrying capacity and tools for managing touristic flows and real estate dynamics
- Authenticity and integrity of heritage: protecting local identities, integrating the tangible and intangible dimensions of heritage
- Local communities and processes for enhancing cultural and touristic heritage
- Tools to combat the depopulation of small historic centers and Inner Areas.

TS 32

TS 35

Siev day

In the context of the “Networks Markets & People” International Symposium, the Italian Real Estate Appraisal and Investment Decision Society organizes the **SIEV Day**.

The main objective of the SIEV Day is to host a cultural debate on some of the most current issues in the field of Real Estate Appraisal and Investment Decision applied to the city and the territory.

Sessions target these concepts and focus on the most significant macroareas, according to the Symposium main themes:

- Artificial intelligence
- Ecological Transition
- Market Instability and Uncertainty
- Cultural heritage
- Proximity Economy
- Multidimensional Impact Assessments
- Urban Regeneration
- Sustainable Urban Development
- Sustainable Territorial Development



Agei day

Within the framework of the International Symposium “Networks Markets & People”, the Italian Association of Geographers organizes the **AGEI Day**.

The main objective of the AGEI Day is to promote an academic and cultural debate on contemporary geography and its profound implications for the understanding and management of territories, landscapes, and communities, taking into account the perspectives and challenges of applied research. As territories and landscapes evolve, the need for strong strategic and operational methodologies becomes imperative.

The central role assigned to the discipline of geography, with its multiple dimensions and methodologies, underlines its fundamental importance in understanding territorial, landscape, and socio-economic processes. At all stages of territorial change, from analysis and understanding to data collection, interpretation, and proposals for solutions to territorial challenges, geography is at the forefront of a new discourse on the sustainability and resilience of territories and communities.

The spatial and temporal dimensions of geographical scenarios and the new evaluation metrics need to be applied in experiences carried out at local, regional, and global levels, in different territorial scales and different socio-economic and environmental contexts.

The wealth of experience gained over the years, both nationally and internationally, underlines the significant contributions made by Italian geographers through scientific research carried out in university departments, research groups, and laboratories. This research has greatly improved the understanding and management of territories and landscapes, addressing increasingly complex and topical issues such as environmental sustainability, spatial planning and sustainable development.



Sitda day

The innovation-driven ecological transition between enabling technologies and emerging technologies. Scenarios from applied research.

Aim of the SuperSession **SITdA** Intercluster

The processes now underway towards decarbonisation, triggered and implemented through operational strategies, programmes, plans and projects, demonstrate new possible frontiers for experimental development in all those areas where policies, territorial investments, research and advanced experiences apply models that can be pursued towards the challenges of carbon neutrality in 2030 and climate neutrality 2050. Socio-technical issues related to regenerative and adaptive ecosystem processes find fields of experimentation in the most consolidated tangible and intangible scenarios of cultural and natural heritage and in those most exposed and still open to change in metropolitan urban areas or even in those most sensitive due to the complexity of settlement and territory in inland areas. A new “transformative resilience” (Giovannini, 2024) must be practised by making artificial and natural systems more “capable” in their transformations, in new transitional ecological structures, in which the incremental action of enabling technologies opens up radical innovation in emerging technologies. . At a global level, the challenge seeks to identify the most innovative actions carried out at a local level that can have an impact on sustainability targets and vectors for the implementation and territorialisation of the National Strategy for Sustainable Development for the UN’s 2030 Agenda. Through competitive strategic lines, more and more experiments are finding space in research laboratories, research infrastructures and living labs, where cutting-edge research scales the technological maturity of experimental development to make itself available for industrial development. In this space, new paradigms and theories fuel fundamental, theoretical and basic research. In this cognitive, open and operational space, a paradigm shift is taking place and a new possible contribution of the “technological and environmental design in ecological transition” is emerging, becoming increasingly “human and environment-centered”, capable of discovering the effectiveness of the application of “intensive technology” (S. Mecca, 2023), whose therapeutic qualities can be applied to living biological and ecosystemic objects, just as design qualities can become distinctive and codified when objects concern applied and frontier research and the adaptive regeneration of the built environment. (C. Nava, 2025)

5 Keywords: Ecological Transition, emerging technologies, transformative resilience, Human–Environment-Centered Design, Adaptive Processes

The themes and questions raised by the 4 proposed sessions are intended to continue on this path and to contribute to an increased comparison of experiences and experimental scenarios from applied research at national and international level.



Nbs day

NBS Day! brings together interdisciplinary scholars working on ****Nature-based Solutions (NbS)****, organized around two thematic sessions rooted in the NbS research stream of the Department of Architecture and Urban Studies at the Politecnico di Milano, with the support of the NBS Italy Hub (nbsitalyhub.it).

The NBS Italy Hub is committed to conserving biodiversity, promoting urban and landscape regeneration, and fostering sustainable development in line with European strategies. Its mission is to lead Italy's ecological transition by integrating Nature-based Solutions (NbS) into national policies and international planning, reflecting Italy's role as a European biodiversity hotspot.

TS07 - “Multidimensional and Multi-perspective Evaluation Frameworks for NbS in Urban and Peri-urban Contexts”

(Chairs: Giulia Datola, Alessandra Oppio)

This session explores evaluation approaches—including indicator-based methods, multi-criteria analysis, participatory decision-support processes, and mathematical modeling—to address the complexity of NbS across both monetary and non-monetary dimensions. It critically examines existing tools and decision-support systems to identify strengths, gaps, and future research directions, emphasizing the strategic role of evaluation in transparent and effective NbS planning and policy-making.

TS15 - “More than Just Nature-based Solutions”

(Chairs: Israa Mahmoud, Chiara Cortinovis, Chiara Catalano, Anna Giulia Castaldo, Francesco Sica, with Luca Battisti and Davide Gianti)

This session adopts a multidisciplinary perspective on Nature-based Solutions (NbS) beyond climate adaptation, covering topics such as shared governance, justice-sensitive planning, post-implementation analysis, economic valuation, and territorial co-management in cultural landscapes. Contributions are aligned with EU regulatory frameworks and the Global Biodiversity Monitoring Framework (Target 14), with a specific focus on achieving equitable socio-ecological benefits and promoting interdisciplinary dialogue through the NBS Italy Hub network.

Thematic sessions

01

Framework for Optimization and Reduction of Cost Expenditure (FORCE)

Chairs: Rocco Curto, Giovanna Acampa, Alessio Pino | University of Enna 'Kore'

02

Remote Sensing, Digital Technologies and AI for Monitoring Environment and Cultural Heritage

Chairs: Vincenzo Barrile, Emanuela Genovese

03

From forecasting to foresight approach to design the city of the future

Chairs: Fabrizio Battisti, Carlo Pisano, Giuseppe De Luca

04

Participative Territorial Governance and Sustainable Destination Management: Planning, Networks and People in Transitio

Chairs: Carmen Bizzarri, Maria Grazia Cinti, Lisa Scafa

05

Digital Approaches to Networks, Mobility and Heritage in Multicultural Settlements

Chairs: Pelin Bolca, Farzaneh Aliakbari, Sofia Darbesio

06

The right to/of places: regeneration and territorial cohesion in the Leave No Place Behind paradigm

Chairs: Natalina Carrà, Gabriella Pultrone

07

Multidimensional and multi-perspective valuation frameworks for Nature-Based Solutions in urban and peri-urban contexts

Chairs: Giulia Datola, Alessandra Oppio

08

Rethinking Industrial Heritage: Agency, Infrastructure & Value in the Post-Industrial Era

Chairs: Dr. Asma Mehan

09

Designing for Migration: Architecture and Social Inclusion Across Cities and Territories

Chairs: Beniamino Polimeni

10

Sustainable Urban Futures—Integrating Ecological Engineering into Climate-Responsive Planning

Chairs: Chro Hama Radha, Sabah Shawkat, Prof. Dr. Husein Ali Husein

11

Accessibility beyond barriers: Inclusive urban design, Memory, Heritage and Digital

Chairs: Wahda Shuker Mahmoud Al-Hinkawi, Ibtisam Abdulelah Al Khafaji, Ghasan Jasim
Mohammed Al Basri

12

For a different vision of proximity: new urban and territorial legacies for Inner Areas

Chairs: Concetta Fallanca, Antonio Taccone, Chiara Corazzieri

13

Commoning the voids: structural barriers and enabling conditions for inhabiting the inner peripheries

Chairs: Mauro Fontana, Luca Lazzarini

14

Organizing, Cognition and Ecological Change: Adaptive Dynamics in Socio-Technical Systems

Chairs: Rasmus Gahrn-Andersen, Davide Secchi, Maria Festila

15

More than JUST Nature-Based Solutions (NBS Day!)

Chairs: Israa Mahmoud, Chiara Cortinovia, Anna Giulia Castaldo, Francesco Sica,
Luca Battisti, Davide Gianti, Chiara Catalano

16

Re-imagining Peripheral Territories: Community Engagement, Heritage Valorisation, and Regenerative Approaches

Chairs: Marco Maggioli, Simone Bozzato, Giovanna Giulia Zavettieri, Pierluigi Magistri

17

Machine Learning, Neural Networks, Computational and Artificial Intelligence, Robotics

Chairs: Mohammed Mahmood

18

Place development through creative and cultural industries and activities

Chairs: Wilhelm Skoglund, Claudio Marcianò, John Selander

19

Valuations Support Global Ecological Transition toward Green World and Post Carbon City

Chairs: Domenico Enrico Massimo, Mariangela Musolino, Pierfrancesco De Paola, Alessandro Malerba, Roberta Errigo

20

Maximizing Synergies in Public-Private Partnerships

Chairs: Giovanna Acampa, Francesca Torrieri, Mariolina Grasso, Alessio Pino

21

Irreversible systemic marginality? What contribution can tourism and heritage offer to local development?

Chairs: Giovanni Messina, Enrico Nicosia

22

Integrated approaches to risk, resilience, and sustainability of territories and infrastructures

Chairs: Elena Miceli, Massimiliano De Iuliis, Diego Gino, Francesco Chirico

23

Business models, market values and cost dynamics for an efficient and viable energy transition

Chairs: Ezio Micelli, Eleonora Righetto

25

Local Housing Governance in Transition: Urban Responses to Emerging Residential Pressures

Chairs: María José Piñeira Mantiñán, Iago Martínez Durán

26

Sustainability and digitalization. Assessments and digital solutions for mitigating impacts across the building life cycle

Chairs: Alice Paola Pomè, Roberta Errigo, Alejandro Martínez Rocamora

27

Durability of Materials under Climate Change: Sustainable and Compatible Methods for Structural Retrofitting

Chairs: Raffaele Pucinotti, Marco Tanganelli

28

Built heritage conservation in contemporary territorial systems: planning and evaluation challenges

Chairs: Francesca Torrieri, Annunziata Maria Oteri, Marco Rossitti, Caterina Valiante

29

Designing Beyond Capital: Architecture, Affordability, and the Financialization of Housing

Chairs: Sardar S. Shareef, Parisa Ziaesaeidi, Hozan Rauf, Mohammad Reza Razavi

30

The Economies of Inner Areas: Between Resistance and Resilience

Chairs: Valentina Cattivelli

31

The Dark Side of Architectural Conservation. Visitors' Experiences, Material Traces and Black Tourism

Chairs: Nino Sulfaro, Martina La Mela, Monica Musolino

32

Challenges, implications and future perspectives of the overtourism effects on the life quality and the local market sectors

Chairs: Francesco Tajani, Felicia Di Liddo, Paola Amoruso, Pierluigi Morano, Marco Locurcio, Debora Anelli

33

Enhancing Urban Decision-Making in the Digital Era

Chairs: Elena Todella, Beatrice Mecca

34

Place-Based Governance and Strategic Planning for Local Transitions: Rethinking Development and Regeneration Beyond Overtourism

Chairs: Luca Tricarico, Antonia Gravagnuolo, Mariarosaria Angrisano, Francesca Bragaglia

35

Tourism and the Value of Place: Towards Integrated Territorial Strategies

Chairs: Giorgia Iovino, Massimiliano Bencardino, Antonio Nesticò, Vincenzo Esposito, Gabriella Maselli

36

Emerging Technologies in Urban Decision-Making: Potentials and Limitations

Chairs: Isabella M. Lami, Stefano Moroni

37

Governance and Planning for Ecosystem Services Innovation: Economic, Environmental, and Territorial Perspectives

Chairs: Vincenzo Provenzano, Ferdinando Trapani, Carmelina Bevilacqua

38

Supersession Intercluster SITdA: the innovation-driven ecological transition between enabling technologies and emerging technologies

Chairs: Mario Lo Sasso, Consuelo Nava, Pietro Davoli, Martino Milardi

38
PA1

Regenerative and socio-ecological approaches through digital performance processes

Chairs: Consuelo Nava, Giuseppe Mangano

38
PA2

Innovative climate-oriented materials and construction systems for the ecological transition of cultural heritage

Chairs: Francesca Giglio, Domenico Lucanto

38
ECA1

Networks, Centres and HUBs for innovation and technology transfer in metropolitan dynamics

Chairs: Martino Milardi, Mariateresa Mandaglio

38
ECA2

Research infrastructures (R.I.) as operational space

Chairs: Corrado Trombetta

Special Events

01

ICOMOS Day on Cultural Tourism
(This event will be held in Italian)

02

BRIA Assembly

03

Rotary Scilla Costa Viola Award
(This event will be held in Italian)

04

Edoardo Mollica Award (7th edition)

05

BRIA Workshop
(This event will be held in Italian)

06

PLENARY ROUND TABLE: Leave no one behind

07

Valeria Morabito Award (4th edition)

08

Tribute to Domenico Enrico Massimo
(This event will be held in Italian)

09

PLENARY SESSION - Altri Sud
(This event will be held in Italian)

General Timetable (Draft)

Tuesday, 26th May 2026

	roomA1	roomA2	roomA3	roomA4	roomA01	roomA02	Pietropaolo room
9:30 - 13:00	-	-	-	-	-	-	SE 01
14:30 - 16:30	-	-	-	-	-	-	SE 02
17:00 - 19:00	-	-	-	-	-	-	SE 03

Wednesday, 27th May 2026

	roomA1	roomA2	roomA3	roomA4	roomA01	roomA02	Pietropaolo room
8:30 - 10:30	TS 04	TS 21	TS 28	TS ECA1	TS PA1	TS PA2	SE 04
coffe break							
11:00 - 13:00	TS 04	TS 35	TS28	TS 01	TS PA1	TS PA2	TS 22
lunch break							
14:30 - 16:30	TS 16	TS 35	TS 20	TS 32	TS PA1	TS PA2	SE 05
coffe break							
17:00 - 19:00	-	-	-	-	-	-	SE 06* * Room E1
Social dinner							

Special event:

- SE 01 ICOMOS Day on Cultural Tourism
- SE 02 BRIA Assembly
- SE 03 Rotary Scilla Costa Viola Award
- SE 04 Edoardo Mollica Award
- SE 05 BRIA Workshop
- SE 06 Plenary session - Round table*

Thursday, 28th May 2026

	room A1	room A2	room A3	room A4	room A01	room A02	Pietro Paolo room
8:30 - 10:30	TS 02	TS 12	TS 06	TS 14	TS 27	TS 19	SE 07
coffee break							
11:00 - 13:00	TS 02	TS 12	TS 07	TS 33	TS 34	TS 19	TS 03 TS 25
lunch break							
14:30 - 16:30	TS 11	TS 08 TS 31	TS 15	TS 36	TS 09 TS 13	TS 23 TS 26	SE 08
coffee break							
17:00 - 19:00	TS 11	TS 10	TS 15	TS 36	TS 17	TS 18	TS 37
19:00 - 20:00	-	-	-	-	-	-	SE 09

TS - Thematic Session
SE - Special Event

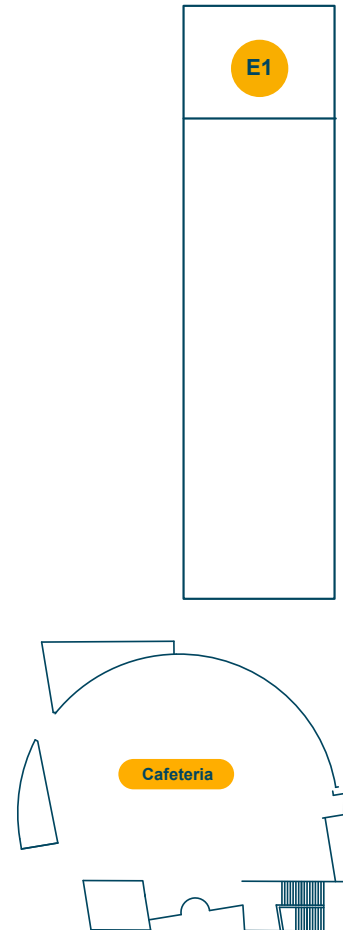
Virtual mode sessions:

- [TS 05](#) - Thursday, 28th 12:00 - 14:00
- [TS 29](#) - Thursday, 28th 8:30 - 10:30
- [TS 30](#) - Thursday, 28th 11:00 - 13:00

Special event:

- SE 07 Valeria Morabito Award
- SE 08 Tribute to D. E. Massimo
- SE 09 Plenary session - Altri Sud

Third floor



Fifth floor



THEMATIC SESSIONS



Framework for Optimization and Reduction of Cost Expenditure (FORCE)

01

TS

CHAIRS

Rocco Curto | Politecnico di Torino

Giovanna Acampa | University of Florence

Alessio Pino | University of Enna 'Kore'

Wednesday, 27th May 11:00 - 13:00

UNIRC - Engineering complex - Room: A4

1. Intersection Fundamental Diagram Deduction for Different Roundabout Types

Marco Guerrieri and Masoud Khanmohamadi

2. Smart Road Networks: Capacity Estimation of Arcs and Nodes in the Presence of Autonomous Vehicle

Marco Guerrieri and Masoud Khanmohamadi

3. Can cost overrun estimation reduce Italian public expenditure on construction projects? An investigation through a multivariate statistical model

Giovanna Acampa, Alessio Pino and Alberto Pino

4. Predicting the error: a proposal for a cost overrun estimation model for hospital facility projects

Alessio Pino and Giovanna Acampa

5. Integrating BIM and Virtual Programming Language for Real-Estate Feasibility Assessment in Fragile Mountain Contexts

Salvatore Tartaglia, Rocco Curto and Anna Osello

6. Building-Energy Value Multidimensional Modelling. Some Neighborhood Sustainability Prospects

Marco Carmelo Iraci, Maria Rosa Trovato, Ludovica Nasca and Salvatore Giuffrida

Remote Sensing, Digital Technologies and AI for Monitoring Environment and Cultural Heritage

CHAIRS

Vincenzo Barrile | Mediterranea University of Reggio Calabria

Emanuela Genovese | Mediterranea University of Reggio Calabria

Thursday, 28th May 8:30 - 13:00

UNIRC - Engineering complex - Room: A1

1. Determining Surface Texture Through Parasitic and Image-Based Method: Problem, Objectives, and Tasks

Filippo G. Praticò and Vamsi Navya Krishna Mypati

2. Analysis of coastal protection structures in a highly vulnerable Mediterranean Region: Calabria (South Italy)

Antonina Tripodi, Maria Siclari, Giordano Giorgi, Ada Talarico, Sante Francesco Rende, Giacomo Mottola, Francesca Minniti, Giandomenico Foti and Giuseppe Barbaro

3. Monitoring Vulnerability of Road Systems and Infrastructures in Inner Areas

Giovanni Leonardi and Francis Cirianni

4. Rainfall trends in Calabria (Southern Italy)

Giandomenico Foti, Giuseppe Barbaro, Giuseppe Bombino, Mariantonia Cotronei, Olga Petrucci, Loredana Marsico, Roberta Rotundo, Angela Fedele and Francesca Minniti

5. Calculation methodology for the creation of a tsunami escape plan

Salvatore Morabito and Emanuela Genovese

6. WebGIS 4D for prediction of landslide susceptibility and hazard with 3D Cellular Automata, Neural Networks and SPH Fluids

Vincenzo Barrile, Emanuela Genovese, Marcello La Guardia and Giuseppe Musumeci

7. A hybrid approach for medical segmentation images

Elena Barrile, Davide Chiffi, Emanuela Genovese and Clemente Maesano

8. Geospatial analysis for air quality in an unmanaged land-fill using UAVs and low-cost sensors

Rossella Nocera, Clemente Maesano, Emanuela Genovese and Vincenzo Barrile

Remote Sensing, Digital Technologies and AI for Monitoring Environment and Cultural Heritage

02

TS

Wednesday, 27th May 8:30 - 13:00
UNIRC - Engineering complex - Room: A1

CHAIRS

Vincenzo Barrile | Mediterranea University of Reggio Calabria

Emanuela Genovese | Mediterranea University of Reggio Calabria

9. Multitemporal analysis of Sentinel-1 VV backscatter for the detection of radiometric anomalies and potential surface instabilities

Emanuela Genovese and Vincenzo Barrile

10. From Multiscale H-BIM-GIS to Heritage Digital Twin: A Decoupled and Web-Based Framework

Rossella Nocera and Clemente Maesano

11. Malta TwinSpaces (MATWINS): A Digital Twin Platform for Cultural and Environmental Heritage in Malta

Sebastiano D'Amico, Luciano Galone, Emanuele Colica, Adam Gauci, John Abela and Ritienne Gauci

12. Remote Sensing algorithms to assess ecological cluster stability in Southern Italy

Clemente Maesano, Emanuela Genovese, Fatma Ben Brahim and Vincenzo Barrile

13. Studies on the metaverse and its applications in the geomatics field

Sonia Calluso, Stefano Bonfà, Maurizio Pasquale Manti, Giuseppe Maria Meduri and Davide Borrello

14. Economic and technical assessment of an AI-enabled UAV prototype for urban delivery

Sonia Calluso, Gabriele Barrile, Clemente Maesano, Giuseppe Maria Meduri and Davide Borrello

15. Analysis of Harry Storm in southern Calabria

Francesca Minniti, Giandomenico Foti, Francesca Novembre and Giuseppe Barbaro

From forecasting to foresight approach to design the city of the future

CHAIRS

Fabrizio Battisti | University of Florence

Carlo Pisano | University of Florence

Giuseppe De Luca | University of Florence

Thursday, 28th May 11:00 - 13:00

UNIRC - Engineering complex - Room: Pietropaolo

1. Territorial governance and digital transition: state of art in Florence metropolitan area

Fabrizio Battisti and Melania Perdonò

2. Spatially Informed Economic Assessment of Renewable Energy Communities

Luigi Dolores, Francesco Caiazzo, Maria Macchiaroli and Alessandra Marra

3. Public policies for the 'smartness' of the built environment: a framework for decision-makers

Massimo Lauria, Maria Azzalin and Giovanna Maria La Face

4. Beyond Prediction: Participatory Foresight, Circular Water Paradigms, and Youth-Centred Transition Pathways in Post-Industrial and Post-Rural Europe

Antonella Contin

Local Housing Governance in Transition: Urban Responses to Emerging Residential Pressures

CHAIRS

María José Piñeira Mantiñán | University of Santiago de Compostela

Iago Martínez Durán | University of Santiago de Compostela

1. Housing under Pressure - Living Comfort from the Socialist to the Post-Socialist Sarajevo

Leila Krivosic Dizdarevic, Alma Hudovic Kijuno and Senaida Halilovic Terzic

2. A regional analysis under the European framework: price dynamics, accessibility, and sustainable policies

Nerea María Otero Vale

3. Understanding the Neoliberal Intervention, Urban governance challenges and Sustainable Housing Crises of Marginalised communities -A study of Mumbai's Slum Rehabilitation Policy

Priyanka Mokale and Priyanka Mokale

4. Moving forward, failing better: governing short-term rentals in medium-sized Spanish cities

Iago Martínez

Participative Territorial Governance and Sustainable Destination Management: Planning, Networks and People in Transition

04

TS

Wednesday, 27th May 8:30 - 13:00
UNIRC - Engineering complex - Room: A1

CHAIRS

Carmen Bizzari | Università Europea di Roma: UER

Maria Grazia Cinti | University of Rome Tor Vergata

Lisa Scafa | University of Rome Tor Vergata

1. Sinuessa as a space for sustainable production and tourism? Ageing liqueurs at sea off the coast of Mondragone (CE)

Clara Di Fazio and Eleonora Guadagno

2. Tourism Planning as a Driver for Territorial Development

Carmen Bizzari

3. Airport branding and destination accessibility: isochrone-based evidence for sustainable territorial governance in Spain and Italy

Roberto Díez-Pisonero and Álvaro Luengo Cartagena

4. Slow tourism and Active innovation

Giovanna Spinelli

5. Walking Trail Tourism and Regenerative Potential: Experiences from Irpinia

Dionisia Russo Krauss and Francesca Sorrentini

6. Digital food-sharing platforms and new food geographies: The “Too Good To Go” case study, between circular economy, urban logistics and sustainable governance

Annachiara Autiero, Clara Di Fazio and Elenora Guadagno

7. Judicial Reasoning as a Lens for Disaster Risk Governance

Edda Donati and Fernando Nardi

8. Environmental sustainability and proximity-based tourism: A qualitative case study of a small-scale accommodation facility in southern Italy

Giulia Vincenti and Federico de Andreis

9. People and Place: from Landscape to Experience. The Big Bench as a Catalyst for Territorial Development in Supino, Ciociaria

Maria Grazia Cinti

10. Olive oil tourism and local development in Mediterranean areas: a comparative analysis of Italy and Spain

Gaetano Sansaro

11. Perceived Equitable and Sustainable WellBeing in Naples: the co-development of an interactive map

Martina Bosone, Francesca Nocca, Pasquale Galasso and Manuel Orabona

Digital Approaches to Networks, Mobility and Heritage in Multicultural Settlements

CHAIRS

Pelin Bolca | Politecnico di Torino

Farzaneh Aliakbari | Politecnico di Torino

Sofia Darbesio | Politecnico di Torino

Wednesday, 27th May 12:00 - 14:00

Virtual mode

1. Maritime heritage of Qeshm Island: An Actor-Network perspective

Farzaneh Aliakbari

2. Digital Networks and Knowledge Mapping for Safer Tailings Governance: Implementation and Optimization of a GISTM Based Management ToolNecessity, Benefits, and Challenges

Mirsina Aghdam

3. From Economic Priorities to Cultural Identity: Dual Pathways of Heritage Revitalization in Qingdao's Colonial Historic Districts

Yue Pan

4. Heritage as Networked Agency: Digital Mapping of Actor Relations in Early Republican Istanbul

Pelin Bolca

5. Digital interpretations of spatial and heritage relations in the mobility-led urban transformation of Piazza Municipio (Naples)

Sofia Darbesio

6. Caravanserai as Mediating Infrastructure: A Network Analysis of 54 World Heritage Caravanserais and an Urban Reading of Isfahan

Amir Abbas Mansoori Mehr

The right to/of places: regeneration and territorial cohesion in the Leave No Place Behind paradigm

06

TS

Thursday, 28th May 8:30 - 10:30
UNIRC - Engineering complex - Room: A3

CHAIRS

Natalina Carrà | Mediterranea University of Reggio Calabria

Gabriella Pultrone | Mediterranea University of Reggio Calabria

1. Smart Cycling: User Perceptions and Adoption of Innovative Technologies for safe and sustainable mobility

Luisa Sturiale and Giuseppina Pappalardo

2. Leave No Place Behind and the Right to/of Rural Places: Multilevel Strategies for Rural Regeneration in Europe. A Comparative Analysis of Austria, France and Spain

Gabriella Pultrone

3. Social Innovation in Non-Profit Sector: Statistical Evidence and Policy Implications

Domenico Marino and Domenico Tebala

4. The circular economy and participatory governance strategies in the villages and small rural communities of southern Italy. Case studies

Anna Trono

5. The role of urban planning in the Renaissance of inner areas

Guglielmo Minervino, Domenico Passarelli and Silvia Senise Frangella

6. Territorial regeneration in transition processes: collaborative governance and social innovation to reduce spatial disparities

Natalina Carrà

7. Bridging Informal Settlements and Affordable Housing: Insights from Sarajevo

Vedad Islambegović, Asmir Šabić and Zulejha Šabić-Zatrić

8. Tabhana – abandoned gem in the heart of UNESCO heritage site

Maja Roso Popovac, Asja Kljako and Senaida Halilović-Terzić

Multidimensional and multi-perspective valuation frameworks for Nature-Based Solutions in urban and peri-urban contexts

CHAIRS

Giulia Datola | Politecnico di Milano

Alessandra Oppio | Politecnico di Milano

Thursday, 28th May 11:00 - 13:00

UNIRC - Engineering complex - Room: A3

1. Advancing Urban Sustainability through Indicator-Based Decision Support and participatory education

Francesca Abastante, Beatrice Mecca and Elena Todella

2. Total Economic valuation integrating mathematical modelling for natural and agricultural systems

Vanessa Assumma, Marta Bottero, Elena De Angelis, Roberto Monaco and Ana Jacinta Soares

3. Bridging Urban Climate Challenges and Nature-Based Solutions through Ecosystem Services: An MCDA Participatory Framework

Saba Mirzahosseini Barough, Sara Torabi Moghadam, Stefano Pensa, Erica Bruno and Jhon Ricardo Escorcía Hernandez

4. Environmental Trade-Offs in Sustainability Transitions: A Life Cycle Assessment of NCM Lithium-Ion Batteries

Francesco Romagnoli, Amrutha Rajamani and Giulia Baisini

5. Nature-Based Solution implementation in the urban environment: a literature review of benefit evaluation tools

Andrea Ghisoni, Giulia Datola and Alessandra Oppio

6. NbS measures applied into a resilience assessment framework: towards a deeper comprehension of causality in transformative urban resilience

Maria Moleiro Dale

7. Choosing the Social Discount Rates in the Cost-Ecosystem Services Analysis for Nature-based solutions

Francesco Sica and Francesco Tajani

8. Can small municipalities really afford Renewable Energy Communities? A life-cycle cost perspective

Giorgia Malavasi

Rethinking Industrial Heritage: Agency, Infrastructure & Value in the Post-Industrial Era

08

TS

Thursday, 28th May 14:30 - 16:30
UNIRC - Engineering complex - Room: A2

CHAIRS

Asma Mehan | Texas Tech University, USA

1. Industrial Heritage as Civic Infrastructure: Agency, Value, and Postindustrial Futures

Asma Mehan

2. AI-Guided Adaptive Reuse: Navigating Urban Legacy through Digital Twins, Generative Design, and Ontological Frameworks

Asma Mehan and Sina Mostafavi

3. Industrial Heritage as Living Infrastructure: Energy-Driven Adaptive Reuse of Ex-Mercati Generali Torino

Nooshin Rezaei

The Dark Side of Architectural Conservation. Visitors' Experiences, Material Traces and Black Tourism

31

1. From Difficult Heritage to Tourist Experience: Reflections and Cases from Southern Italy

Martina La Mela

2. Aesthetics of Dark Tourism and New Imaginaries for Built Heritage Conservation

Nino Sulfaro

CHAIRS

Nino Sulfaro | Mediterranea University of Reggio Calabria

Martina La Mela | Mediterranea University of Reggio Calabria

Monica Musolino | University of Messina

Designing for Migration: Architecture and Social Inclusion Across Cities and Territories

CHAIRS

Beniamino Polimeni | University of Hertfordshire

Thursday, 28th 14:30 - 16:30

UNIRC - Engineering complex - Room: A01

1. Healing Architecture: A trauma-informed meta-design framework for temporary structures

Lisa Mensi, Silvia Brunoro and Keti Hoxha

2. Superdiversity and the Spatial Legibility of Migration: Everyday Urban Markers in North Neukölln, Berlin

Hale Nur Pinar and Beniamino Polimeni

3. Architecture as Migratory Infrastructure: Genealogies of Open Building, Self-Help, and Participatory Design

Livia Catao Cartaxo Loureiro and Davi De Lima Vaz Xavier

Commoning the voids: structural barriers and enabling conditions for inhabiting the inner peripheries

CHAIRS

Mauro Fontana | Politecnico di Torino

Luca Lazzarini | Politecnico di Milano

1. Risk-Driven Territorial Regeneration

Andrea Peraz

2. Usi civici and demani collettivi as strategic “other ways to own” promoting sustainable development and repopulation of rural and internal area in the Sicilian context

Alessandra Pera and Nicoletta Patti

3. Law as a Driver for Repopulation in Left-Behind Territories: Insights from Two Italian Case Studies

Alessandra Pera and Nicoletta Patti

4. New Territorial Ecologies for Housing (NETA). Adapting the Cooperative Housing Model to Inner Areas

Silvia Cafora, Veronica Macchiavelli and Valeria Volpe

Sustainable Urban Futures-Integrating Ecological Engineering into Climate-Responsive Planning

10

TS

Thursday, 28th May 17:30 - 19:00
UNIRC - Engineering complex - Room: A2

CHAIRS

Chro Hama Radha | Sulaimani Polytechnic University, Iraq

Sabah Shawkat | Academy of Fine Arts and Design, Slovakia

Husein Ali Husein | University of Kurdistan-Hawler (UKH)

1. Pyrolysis-Based Waste Recovery of Worn Tyres

Sabah Shawkat, Chro Hama Radha and Lawand Rebwar Kamal

2. Urban Heat Island Mitigating Strategies for Enhancing Urban Sustainability

Chro Hama Radha, Sabah Shawkat and Ahmad Karim

3. From Biological Threat to Protective Layer: Rethinking Soft Wall Capping on Historic Ruins

Richard Schlesinger

4. Beyond the Envelope: Postmodern Facades as Drivers of Cultural Sustainability and Urban Identity in Erbil

Mustafa Khayyat, Shahad Hassani, Mahmood Khayyat and Husein Ali Husein

5. Evaluating Integrated Passive Design Strategies for Climate-Responsive Residential Buildings in Hot and Dry Regions: A Simulation-Based Study

Barin Mirkhan Mohammed, Elaf Ibrahim Ali, Yana Dler Ali and Husein Ali Husein

6. Evaluating Climate-Responsive Compatibility and Ecological Integration in Residential Communities: A Case Study of Greenland Villas in Erbil, Iraq

Elaf Ibrahim Ali, Yana Dler Ali, Barin Mirkhan Mohammed and Husein Ali Husein

Accessibility beyond barriers: Inclusive urban design, Memory, Heritage and Digital

CHAIRS

Wahda Shuker Mahmoud Al-Hinkawi | University of Technology, Baghdad

Ibtisam Abdulelah Al Khafaji | Al Israa University, Baghdad

Ghasan Jasim Mohammed Al Basri | Al Israa University, Baghdad

Thursday, 28th May 14:30 - 19:00

UNIRC - Engineering complex - Room: A1

1. Acoustic Ecology as a Tool for Urban Design: Towards Sociable and Healthy Public Spaces

Marwah Ali and Mufeed Shok

2. Generating a friendly riverfront by utilizing collective memory as an urban strategy

Ibtisam Al Khafaji and Ghassan J. Basri

3. The Diversity of Activities in Community Parks as Third Places

Sura Alnaqeeb and Rana Mazin

4. Pathways for Upgrading from Temporary to Permanent Housing (Hasan sham camp- Iraq- Case study)

Rana Mahdi and Zahraa Aboud

5. Ain El Bled Fountain: An Interactive Rediscovery of Heritage through E-Learning and Virtual Reality

Meriem Seghiri, Yasser-Nassim Benzagouta, Caterina Gattuso, Khedidja Daouadi and Abdelaziz Debbache

6. The Role of Public Space Networks in Urban Sustainability: Case Study of the Historical Center of Baghdad

Shireen Zedan, Sara Rasheed, Wahda Al-Hinkawi and Nada Hasan

7. The Role of Balanced Urbanism in The Vitality of The City

Hiba Al-Obaidy and Wahda Al-Hinkawi

8. The Role of the Landmark's Authenticity in the Construction of Urban Memory

Ahmed Juhi and Wahda Al-Hinkawi

9. The Role of the Catalyzation Strategy in Urban Balance

Shams Ali Abdalhussien, Wahda Shuker Mahmoud and Khawla Kareem Kawther

Accessibility beyond barriers: Inclusive urban design, Memory, Heritage and Digital

11

TS

Thursday, 28th May 14:30 - 19:00
UNIRC - Engineering complex - Room: A1

10. Towards A Methodology for Analyzing and Predicting Rhizomatic Growth Tendency in Al-Ashar, Basra City

Sudaff Mohammed, Wahda Shukr Al-Hinkawi and Nada Abdulmueen Hassan

11. Restructuring Deteriorated Urban Spaces

Asmaa Altalib and Abbas Al-Graiza

12. Digital Collective Memory and Positive Aging in Public Space

Ghasan J. Basri and Ibtisam Abdulelah Mohammed Al Khafaji

13. Using Smart Technologies to Enhance Spatial Empathy in Urban Landscapes

Fatima Abdullah Shuhaib Al Karimaw

14. The effect of lighting in nightscape on the reactivation of public square

Seemon Matte Aboo Bolise and Maha Haqi Ismael

15. Monumental Art as a Structuring Device in Urban Legibility: A Multi-Scale Qualitative Spatial Analysis

Abdulameer Tahir Mohammed

16. Monuments as Symbols of Identity and Cultural Memory in the Urban Landscape

Hadi Al Shamari

17. Structural segmentation of complex surfaces: panel classification and digital manufacturing paths for differentiated discontinuous surfaces

Amna Fahad Hassan Al-Dulaimi

CHAIRS

Wahda Shuker Mahmoud Al-Hinkawi | University of Technology, Baghdad

Ibtisam Abdulelah Al Khafaji | Al Israa University, Baghdad

Ghasan Jasim Mohammed Al Basri | Al Israa University, Baghdad

For a different vision of proximity: new urban and territorial legacies for Inner Areas

CHAIRS

Concetta Fallanca | Mediterranea
University of Reggio Calabria

Antonio Taccone | Mediterranea
University of Reggio Calabria

Chiara Corazziere | Mediterranea
University of Reggio Calabria

Thursday 28th May 8:30 - 13:00

UNIRC - Engineering complex - Room: A2

1. Knowing the landscape to act: the photographic atlas of the Matese landscape in Campania - Italy

Vincenzo Giofrè

2. Are conscious urban shrinkage choices and managed abandonment possible?

Marco Mareggi

3. Solidarity-based Proximity: New Territorial Legacies for Mediterranean Inner Areas

Eleonora Maria De Blasio

4. Ecosystem-Based Strategies for the urban regeneration of Piccoli Paesi (small towns). Proximity, fragility, and Territorial Heritage in the Inner Areas of the Stretto

Valentina Monteleone

5. The urban planning of connections

Paola Panuccio

6. The Healthy Village as a Regenerative Planning Device: Proximity, Services, and Health in Marginal Territories

Elvira Stagno

7. AI Supporting Territorial Development Policies: A Place-based and Multi-level Framework for Italian Inner Areas

Diana Rolando, Alice Barreca, Giorgia Malavasi and Manuela Rebaudengo

8. A Matrix for Human Territorial Well-being in Calabria: Accessibility Indices Compared within the National Strategy for Inner Areas (SNAI)

Rafaella Monsalve Tapia, Luis Valenzuela Blejer, Massimo Zupi, Paola Canavó and Antonella Pelaggi

For a different vision of proximity: new urban and territorial legacies for Inner Areas

12

TS

Thursday 28th May 8:30 - 13:00
UNIRC - Engineering complex - Room: A2

9. (R)esisting at the margins: from attachment to action. Community ties and the rebuilding of rights in inner areas

Emanuela Chiodo

10. Mapping New Territorial Heritages: Cultural Mapping, GIS and Place-Based Policies for Mediterranean Inner Areas

Antonella Pelaggi, Pierfrancesco Celani and Massimo Zupi

11. Rethinking Proximity in Fragile Territories Ecosystem Services and New Urban Heritages between Inner Areas and Urban Margins

Maria Teresa Rizzo

12. Green, fair and balanced. Energy compensation strategies for peripheral areas

Carmelo Antonuccio, Francesco Martinico and Eliana Fischer

13. Inner Areas as Territorial Outposts and as a Complex Rebalancing Mechanism for the National System

Concetta Fallanca, Antonio Taccone and Chiara Corazziere

14. The “recreation” ecosystem service and its “visitation and tourism” component: mapping community and tourist social presence as a proxy to identify priority urban and territorial intervention areas based on community interest in Calabria

Pietro Bova

CHAIRS

Concetta Fallanca | Mediterranea University of Reggio Calabria

Antonio Taccone | Mediterranea University of Reggio Calabria

Chiara Corazziere | Mediterranea University of Reggio Calabria

Organizing, Cognition and Ecological Change: Adaptive Dynamics in Socio-Technical Systems

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TS

Thursday, 28th May 8:30 - 10:30
UNIRC - Engineering complex - Room: A4

1. No Mental Models Required: Adaptive Affordance Dynamics in Socio-Technical Practices

Rasmus Gahrn-Andersen

2. Revisiting the Automation-Augmentation Paradox

Maria Festila, Davide Secchi and Rasmus Gahrn-Andersen

3. On the Nature of Team Mental Representations

Davide Secchi

4. Making Sense of Disorganization in Social Organizing”

Dinuka B. Herath

5. Artificial Intelligence in the Organization: An (Experimental) Research

Agenda

Andrea Guido

CHAIRS

Rasmus Gahrn-Andersen | University of Southern Denmark

Davide Secchi | Paris School of Business, France

Maria Festila | University of Southern Denmark

More than JUST Nature-Based Solutions (NBS Day!)

CHAIRS

Israa Mahmoud | Politecnico di Milano

Chiara Cortinovis | University of Trento

Anna Giulia Castaldo | Politecnico di Milano

Francesco Sica | Sapienza University, Rome

Luca Battisti | University of Torino

Davide Gianti | University of Torino

Chiara Catalano | CNR-IRET

Thursday, 28th May 14:30 - 19:00

UNIRC - Engineering complex - Room: A3

1. ECO-HERITAGE: Integrated Management of Cultural Heritage and Greenery for Climate Resilience.

Federico Cuomo and Luca Battisti

2. Understanding local communities' perceptions and interactions with Nature-Based Solutions for territorial resilience in Mediterranean areas: A case study in Catania, Italy

Emanuela Rita Giuffrida, Liviana Sciuto, Giuseppe Luigi Cirelli and Feliciano Licciardelloi

3. Engaging young generations in Nature-Based Solutions co-design for school environments

Maria Stella Lux, Stavroula Pagona Kopelia and Julia Nerantzia Tzortzi

4. When Nature Leads Pathways to Climate Adaptation and Biodiversity Enhancement: Insights from Turin

Benedetta Giudice, Riccardo Cilia, Chiara Lucchini and Ombretta Caldarice

5. The social perception of green interventions in existing built heritage in disadvantaged urban areas

Luisa Sturiale and Maria Rosa Trovato

6. Transformative change for enabling biodiversity inclusive urban planning nexus: Reflections from four European Cities

Israa Mahmoud and Alessandro Arlati

More than JUST Nature-Based Solutions (NBS Day!)

15

TS

Thursday, 28th May 14:30 - 19:00
UNIRC - Engineering complex - Room: A3

7. Evaluating the Multiple Benefits of Nature-Based Solutions and Sustainable Urban Drainage Systems through the Sponge City Approach: Evidence from the Metropolitan CHy of Milan

Eugenio Morello, Doruntina Zendeli, Maria Fiorella Felloni,
Rachele Radaelli, Francesco Rivano, Valentina Maddalena
Dessi and Marina Trentin

8. Assessing the social impact of re-naturing in cities: case study of Milan, Italy

Asef Ayatollahi

9. Nature Based Solutions for Cultural Heritage, Urban Management and the Right of Participation: A Comparative Constitutional and Environmental Law Analysis of Portugal, Italy, France and Spain

Mariella Pittari and Sabrina Bergamini

10. River contracts and ecological restoration: Policy-Experimentation with Nature-based approach

Israa Mahmoud and Angioletta Voghera

11. Beyond Local Nature-based Solutions: Governance Challenges for Biodiversity Mainstreaming

Alessandro Deserti, Emma Puerari and Beatrice Maria Bellè

CHAIRS

Israa Mahmoud | Politecnico di Milano

Chiara Cortinovis | University of Trento

Anna Giulia Castaldo | Politecnico di Milano

Francesco Sica | Sapienza University, Rome

Luca Battisti | University of Torino

Davide Gianti | University of Torino

Chiara Catalano | CNR-IRET

Re-imagining Peripheral Territories: Community Engagement, Heritage Valorisation, and Regenerative Approaches

CHAIRS

Marco Maggioli | University of Rome Tor Vergata

Simone Bozzato | University of Rome Tor Vergata

Giovanna Giulia Zavettieri | University of Rome Tor Vergata

Pierluigi Magistri | University of Rome Tor Vergata

Wednesday, 27th May 14:30 - 16:30

UNIRC - Engineering complex - Room: A1

1. A sight reversal on territorial heritage in front of the climate change: the case study of Monesi and the Arroscia valley

Emma Brunet and Federica Corrado

2. Multilevel Regeneration of Historic Villages: Integrated Strategies between Community, Landscape and Technological Infrastructures

Nicola Pio Di Tommaso

3. Territoriality, mediology and counter-narratives: artistic and symbolic practices in the marginalisation of Carrara

Francesca Vatteroni

4. Re-imagining Peripheral Territories through Pilgrimage Based European Cultural Route of Romea Strata

Melda Kaplan and Silvia Beltramo

5. Spatial markers and landscapes of otherness. Migration and creation of the cultural landscape in Torpignattara

Alessio Piluso

6. Educational poverty and social fragility in densely populated cities. School infrastructure as a common good

Simone Tenerelli, Maria Rosa Trovato and Salvatore Giuffrida

Machine Learning, Neural Networks, Computational and Artificial Intelligence, Robotics

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TS

Thursday, 28th May 17:30 - 19:00
UNIRC - Engineering complex - Room: A01

CHAIRS

Mohammed Mahmood | University of Halabja

1. Socioeconomic Influences on University Student's Micro-Mobility Adoption: A Comparison between Universities from Hungary and Kurdistan Region-Iraq

Zhir Mohammed and Janos Juhasz

2. Virtual Reality and the Real Estate Market: An Exploratory Study on Residential Buyers' Value Perceptions

Maria Macchiaroli and Luigi Dolores

3. Predictive modeling and optimization of surface roughness in s275jr steel cutting using machine learning

Yad Tahir, Nashwan Mahmood, Mohammed Mahmood, Mohammed Abdulsatar, Kawan Abdulrahman, Hamid Hama Salih and Mohammed Hikmat

4. Assessing Risk Factors for E-Scooter Safety: A Weighted Risk Model Based on Existing Literature

Zhir Mohammed and Janos Juhasz

5. Fuzzy Association Rule Mining in Uncertain RDF Data: Handling Probabilistic and Incomplete Knowledge Graphs

Wria Mohammed, Payman Rahim and Alaa Jumaa

6. A Multi-Label Deep Learning Framework for Pentacam-Based Diagnosis of Corneal and Anterior Segment Disorders

Mohammed Mahmood and Zanyar Mahmood

7. Discovering Spatial Co-location Patterns in Urban POI Data Using Éclat Algorithm and RDF

Wria Mohammed and Payman Rahim

Place development through creative and cultural industries and activities

CHAIRS

Wilhelm Skoglund | Mid Sweden University

Claudio Marcianò | Mediterranea University of Reggio Calabria

John Selander | Mid Sweden University

Thursday, 28th May 17:30 - 19:00

UNIRC - Engineering complex- Room: A02

1. Mango consumption in Italy and Brazil: using multiple correspondence analysis to identify new trends, profiles, and consumption preferences

Agata Nicolosi, Daiana Dos Santos Moreira, Donatella Di Gregorio, Valentina Rosa Laganà and Giovanni Enrico Agosteo

2. Generation Y and Z consumers between lifestyle, food choices and creativity

Saverio De Santis, Donatella Di Gregorio, Claudio Marcianò, Valentina Rosa Laganà and Agata Nicolosi

3. The potential of institutional markets for rural food entrepreneurs – a case study from Northern Sweden

Wilhelm Skoglund, Beate Stålsett, Emma Björner, Daniel Laven, Annelie Sjölander-Lindqvist, Henrik Haller and Madison Sherwood Walter

4. The bakery and flour products industry in a peripheral metropolitan region: the case of Reggio Calabria, in Southern Italy

Claudio Marcianò and Dario Musolino

5. Rethinking Research, Development and Evaluation for the Cultural and Creative Sectors in Peripheral Areas

Daniel Laven and Wilhelm Skoglund

Valuations Support Global Ecological Transition toward Green World and Post Carbon City

19

TS

Thursday, 28th May 8:30 - 10:30
UNIRC - Engineering complex - Room: A02

1. Pricing ESG in Real Estate Markets: An Extension of the Market Comparison Approach through New Property Characteristics

Daniela Tavano, Francesca Salvo and Francesco Paolo Del Giudice

2. Beyond the Green Premium: A Multidimensional Assessment of Energy-Related Stranded Asset Risk in Residential Real Estate

Eleonora Righetto, Daniela Tavano, Ezio Micelli and Francesca Salvo

3. Financial feasibility assessment of a Building-Applied Photovoltaics systems: evidence from a case study

Pierluigi Morano, Marco Locurcio, Felicia Di Liddo, Antonella Roma and Emma Sabatelli

4. A Comparative Economic Assessment of an Energy Plus Service Retrofit Scheme for Multi-Family Residential Buildings

Laura Gabrielli and Edda Donati

5. Integrating European and Local Indicators to Assess Urban Energy Poverty

Alice René Di Rocco, Maria Rosa Trovato and Francesco Nocera

6. People and Things. The fine line between causes and motivations for energy responsibility

Cristiana Biondo, Maria Rosa Trovato and Salvatore Giuffrida

7. The new urban systems: landscape and transport networks

Paola Panuccio

CHAIRS

Domenico Enrico Massimo |
Mediterranea University of Reggio Calabria

Mariangela Musolino | Mediterranean University of Reggio Calabria

Pierfrancesco De Paola | University of Naples "Federico II"

Alessandro Malerba | Mediterranean University of Reggio Calabria

Roberta Errigo | Mediterranean University of Reggio Calabria

Valuations Support Global Ecological Transition toward Green World and Post Carbon City

CHAIRS

Domenico Enrico Massimo |
Mediterranea University of Reggio Calabria

Mariangela Musolino | Mediterra-
nea University of Reggio Calabria

Pierfrancesco De Paola | Univer-
sity of Naples "Federico II"

Alessandro Malerba | Mediterra-
nea University of Reggio Calabria

Roberta Errigo | Mediterranea
University of Reggio Calabria

Thursday, 28th May 11:00 - 13:00

UNIRC - Engineering complex - Room: A02

8. Cost effectiveness of intervention strategies for restora-tion of forest ecosystem services damaged by fire

Nicola Sapone, Pasquale Marziliano and Claudio Marciano'

9. A cost-effective evaluation method of safety guidelines in the longline swordfish fishery

Nicola Sapone, Andrea Rosario Proto, Lorenzo Maria Massimo Abenavoli and Claudio Marcianò

10. Cork Oak Forests Groundbreaking Inventory

Alessandro Malerba, Mariangela Musolino, Roberta Errigo and Domenico Enrico Massimo

11. Cork Oak Chain. Mechanical Innovation for Logistics Efficiency

Alessandro Malerba, Mariangela Musolino, Roberta Errigo and Domenico Enrico Massimo

12. Carbon Sequestration by Chestnut in Calabrian Forests: Climate Mitigation and Sustainable Planning

Roberta Errigo, Mariangela Musolino, Alessandro Malerba and Domenico Enrico Massimo

13. Forests and Climate Mitigation: the CO₂ Sequestration of Beech Forests

Roberta Errigo, Mariangela Musolino, Alessandro Malerba and Domenico Enrico Massimo

14. Sustainable tourism as a possible strategy to overcome Overtourism and climate change

Mariangela Musolino, Domenico Enrico Massimo, Francesco Calabrò and Roberta Errigo

15. Valuation models supporting investments choice in Sustainable urban regeneration

Mariangela Musolino, Domenico Enrico Massimo, Francesco Calabrò and Roberta Errigo

Maximizing Synergies in Public- Private Partnerships

20

TS

Wednesday, 27th May 14:30 - 16:30
UNIRC - Engineering complex - Room: A3

1. The Public-Private Partnerships for the recovery and valorisation of public heritage

Leopoldo Sdino and Paolo Rosasco

2. Public-Private Partnerships in educational infrastructures: a case study

Francesca Torrieri, Marco Rossitti, Alessia Crisopulli and Leopoldo Sdino

3. Public-private partnerships and the enhancement of existing heritage for student housing

Adolfo F.L. Baratta, Laura Calcagnini, Fabrizio Finucci and Antonio Magarò

4. A Community Impact Evaluation (CIE) Framework to Support Local Development Planning: Insights from the Case Study of Dossena (Italy)

Francesca Torrieri, Laura Elisabetta Malighetti, Fernanda Speciale and Marco Rossitti

5. PSPPs in Sicily: main experiences and evaluation of achieved and expected results

Mariolina Grasso, Giovanna Acampa and Alessio Pino

CHAIRS

Giovanna Acampa | Università di Firenze (DIDA)

Francesca Torrieri | Politecnico di Milano

Mariolina Grasso | Università di Enna Kore

Alessio Pino | Università di Enna Kore

Irreversible systemic marginality? What contribution can tourism and heritage offer to local development?

CHAIRS

Giovanni Messina | University of Messina

Enrico Nicosia | University of Messina

Wednesday, 27th May 8:30 - 10:30
UNIRC - Engineering complex - Room: A2

1. Landscape, heritage, and soft mobility: a Sicilian case study

Giovanni Messina

2. Sustainable development and rural tourism: exploration of food and territories on nature trails in Calabria

Antonio Meli, Agata Nicolosi, Claudio Marcianò, Valentina Rosa Laganà and Donatella Di Gregorio

3. Heritage and reconfiguration of marginality: A comparative study of two peripheral territories in Sicily

Giuseppe Rombo and Mattia Spanò

4. Cultural Heritage and Sustainable Tourism at Angkor: Conservation, Governance, and Local Economic Development

Angelica Birti and Francesco De Pascale

Integrated approaches to risk, resilience, and sustainability of territories and infrastructures

22

TS

Wednesday, 27th May 11:00 - 13:00
UNIRC - Engineering complex - Room: Pietropaolo

1. Regional ground motion prediction equations for energy based intensity measures

Massimiliano De Iuliis

2. Geographies of aviation risk: safety, climate and trust in mobility spaces

Clara Di Fazio, Paolo Garbati and Fausto Marincioni

3. Optimizing Friction Properties of Seismic Isolation Systems for Bridges under Asynchronous Effects

Diego Gino

4. Optimal Friction Coefficients for LIR-DCFP Seismic Isolation Devices

Elena Miceli and Gaspar Auad

5. Reliability-Based Seismic Assessment of Moment Resisting Reinforced Concrete Frames

Gabriele Neri and Paolo Castaldo

6. Territorial Systems, Meta-Governance and Resilience

Francesco Chirico

CHAIRS

Elena Miceli | Politecnico di Torino

Massimiliano De Iuliis | Politecnico di Torino

Diego Gino | Politecnico di Torino

Francesco Chirico | University of Modena and Reggio Emilia

Business models, market values and cost dynamics for an efficient and viable energy transition

CHAIRS

Ezio Micelli | Università IUAV di Venezia

Eleonora Righetto | University of Padua

Thursday, 28th May 14:30 - 16:30

UNIRC - Engineering complex - Room: A02

1. Towards Integrated Seismic and Energy Retrofit Strategies: A Methodological Framework and Research Perspectives

Gabriella Maselli, Antonio Nesticò, Anastasia Allegretti, Giuseppe Elettore, Annalisa Napoli, Gianvittorio Rizzano, Carmela Concilio and Gennaro Cuccurullo

2. Climate-Driven Price Premiums for Energy Efficiency: Evidence from Italian Residential Markets

Eleonora Righetto, Daniela Tavano, Ezio Micelli and Francesca Salvo

Sustainability and digitalization. Assessments and digital solutions for mitigating impacts across the building life cycle

CHAIRS

Alice Paola Pomè | Politecnico di Milano

Roberta Errigo | Mediterranea University of Reggio Calabria

Alejandro Martínez Rocamora | University of Seville (ES)

1. Measuring the added sustainability performance of real estate investments

Caterina Sguazzi, Alice Paola Pomè and Gianandrea Ciaramella

2. Exploratory study on the Metaverse application in buildings' operation and maintenance

Alice Paola Pomè and Martina Signorini

3. Impact of TWS on Indoor and Outdoor Comfort during the warm Season in built environment

Lavinia Montagner, Federica Nava and Fabrizio Tucci
Eleonora Righetto, Daniela Tavano, Ezio Micelli and Francesca Salvo

Durability of Materials under Climate Change: Sustainable and Compatible Methods for Structural Retrofitting

27

TS

Thursday, 28th May 8:30 - 10:30
UNIRC - Engineering complex - Room: A01

CHAIRS

Raffaele Pucinotti | Mediterranea
University of Reggio Calabria

Marco Tanganelli | University of
Florence

1. Performance Evaluation of Broom Fiber-Reinforced Lime-Cork Mortar in Seismic and Thermal Infill Wall Systems

Raffaele Pucinotti and Rocco Buda

2. Effects of Saline Exposure on the Durability of PBO-FRCM Strengthening Systems

Helise Pia Celestino, Maria Teresa, Mariachiara Petrolini
and Marco Tanganelli

3. Tensile Properties of Flax, Henequen and Sisal Fibers for eco-sustainable composite materials

Gianfranco Stipo, Valerio Alecci, Mario De Stefano, Stefano
Galassi, Maria Cristina Salvatici and Maria Luisa Satta

4. 3D Printed Metal Dampers for the Seismic Protection of Buildings

Giuseppe Brando

5. Durability of a Cementitious Mortar Exposed to Accelerated Aging

Maria Teresa Cristofaro, Angelo D'Ambrisi and Mario De Stefano

6. Reinforced Concrete Heritage between Conservation and Structural Safety

Raffaele Nudo and Mariachiara Petrolini

Built heritage conservation in contemporary territorial systems: planning and evaluation challenges

CHAIRS

Francesca Torrieri | Politecnico di Milano

Annunziata Maria Oteri | Politecnico di Milano

Marco Rossitti | Politecnico di Milano

Caterina Valiante | Politecnico di Milano

Wednesday, 27th May 8:30 - 13:00

UNIRC - Engineering complex - Room: A3

1. Bridging Heritage Conservation and Urban Sustainability: Rethinking Sustainability Assessment Tools for Built Heritage Conservation

Margherita Penza

2. Protection and conservation of cultural heritage in innerareas four years after the launch of the NRRP. New data and reflections based on the case of Sicily

Fabrizio Giuffrè

3. Toward a Spatial Information System for Flood Damage Assessment of Built Cultural Heritage in Italy

Alessia Crisopulli, Marco Rossitti and Francesca Torrieri

4. A pattern based on the "Risk Charter" knowledge model for assessing the residual integrity of building heritage in fragile areas

Maria Rosa Trovato, Deborah Sanzaro, Maria Rosaria Vitale, Vittoria Ventura and Francesco Di Costa

5. Urban Regeneration through Built Heritage and Public Space: KPIs in the MasterPlan for Rome's Testaccio District

Eliana Cangelli, Michele Conteduca, Fabrizio Finucci, Valerio Fonti, Antonella G. Masanotti and Daniele Mazzoni

6. Community Land Trust for fair and sustainable housing

Isabella Lami, Elena Todella and Ada Pistola

7. Valleys4ACTIONS: A Multi-Method Approach to Designing Sustainable Cultural Tourism Governance in Alpine Valleys

Sara Caramaschi, Davide Del Curto, Marta Dell'Ovo, Andrea Garzulino and Alessandra Oppio

Built heritage conservation in contemporary territorial systems: planning and evaluation challenges

28

TS

Wednesday, 27th May 8:30 - 13:00
UNIRC - Engineering complex - Room: A3

8. The process of Preventive and Planned Conservation and systems of Architectural Heritage: a challenge in planning and in the synergy of interdisciplinary knowledge

Cristina Coscia and Monica Naretto

9. Towards an Integrated Knowledge Framework for Built Heritage in Italian Inner Areas: Methodological Premises and the Role of H-BIM-GIS Environments

Luca Pozzoni

10. Evaluating Alternative Investment Schedules for Cultural Heritage Conservation

Luigi Dolores, Maria Macchiaroli and Gianluigi De Mare

11. A Spatial Intervention Cost Index for the Reuse of Alpine Rural Buildings: Evidence from the Valsesia Area

Alice Barreca, Giorgia Malavasi, Manuela Rebaudengo and Diana Rolando

12. Line B of Attrattività dei Borghi in Lombardy: Trajectories for Ordinary and Non-Listed Built Heritage

Sara Caramaschi, Annunziata Maria Oteri, Caterina Valiante and Francesca Vigotti

13. A Mixed Approach for Estimating the Market Value of Heritage Properties: Evidence from a Case Study in Italy

Francesca Torrieri, Alessandra Oppio and Marco Rossitti

CHAIRS

Francesca Torrieri | Politecnico di Milano

Annunziata Maria Oteri | Politecnico di Milano

Marco Rossitti | Politecnico di Milano

Caterina Valiante | Politecnico di Milano

Designing Beyond Capital: Architecture, Affordability, and the Financialization of Housing

CHAIRS

Sardar S. Shareef | Western Sydney University

Parisa Ziaesaeidi | Western Sydney University

Hozan Rauf | Western Sydney University

Mohammad Reza Razavi | Western Sydney University

Wednesday, 27th May 8:30 - 10:30
Virtual mode

1. Housing as Home: Rethinking Affordable Housing Approach

Parisa Ziaesaeidi, Mohammad Reza Razavi, Sardar S Shareef and Hozan Rauf

2. Beyond Ownership: Collective Housing Models in the Age of Financialization

Nizar Najm

3. Gated Communities and Affordability: A Systematic Review of Pricing Mechanisms, Household Cost Burdens, and Exclusion Dynamics

Tabin Latif Raouf

4. Architecture Against Financialization: How Community-Led Housing Redefines Affordability

Sardar S Shareef and Parisa Ziaesaeidi

5. Daylight and Financialized Layouts: Correlations Between Window-to-Floor Ratios, Deep Plans, and Rent Levels

Hozan Latif Rauf and Mohammad Reza Razavi

The Economies of Inner Areas: Between Resistance and Resilience

30

TS

Thursday, 28th May 11:00 - 13:00
Virtual mode:

CHAIRS

Valentina Cattivelli | Digital Pegaso University

1. 'Ghost Towns' in Italy: Experimental Laboratories for Regeneration and Development of Inner Areas

Annarita Sannazzaro, Maria Rosaria Gizzi and Fabrizio Terenzio Gizzi

2. Resilience of Small Towns in Declining Rural Areas: Evidence from Inland Galicia (Spain)

Alejandro Otero-Varela and Inês Gusman

3. Planning and Economic Development in Southern Italy's Inner Areas and Borghi: Territorial Governance, Service Geographies and Regeneration Pathways

Cristian Benvenuto and Vasco Fronzoni

4. The Contested Terrain of Greening Communities in Italy's Inland Areas

Valentina Peveri and Davide Marino

5. Cohesion Policy in Southern Lombardy's Inner Areas: Data, Projects, and Policy Intervention Sectors

Valentina Cattivelli

Challenges, implications and future perspectives of the overtourism effects on the life quality and the local market sectors

CHAIRS

Francesco Tajani | Sapienza University of Rome

Felicia Di Liddo | Polytechnic University of Bari

Paola Amoruso | LUM Giuseppe Degennaro University

Pierluigi Morano | Polytechnic University of Bari

Marco Locurcio | Polytechnic University of Bari

Debora Anelli | Sapienza University of Rome

Wednesday, 27th May 14:30 - 16:30

UNIRC - Engineering complex - Room: A4

1. Over tourism and Airbnb effect on real estate market: focus on two historic Mediterranean cities (Italy)

Paolo Rosasco, Leopoldo Sdino, Fabiana Forte and Fabrizio Battisti

2. A Methodological Framework for Policy-Oriented Evaluation in Minor Historic Centers

Francesca Fariello, Antonella Roma and Emma Sabatelli

3. The Influence of Vacation Rentals on the Residential Market: A Comparative Study of Four Spanish Coastal Cities

Javier Aitor Suárez-García, Daniel Barrera-Fernández and Victoriano Sainz-Gutiérrez

4. Overtourism and Real Estate Dynamics: A Methodological Approach to Assess the Impact on Housing Prices

Pierluigi Morano, Felicia Di Liddo, Paola Amoruso, Marco Locurcio and Francesco Tajani

5. Functional Conversion of Cultural Heritage and Overtourism: Interactions and Impacts from a Contingent Valuation Analysis

Pierluigi Morano, Marco Locurcio, Felicia Di Liddo and Laura Tatulli

6. Remote sensing methods for the development of evaluative highlights in urban planning policies: the case study of the historic center of Viterbo (Italy)

Francesco Tajani, Debora Anelli, Francesco Sica and Giuseppe Cerullo

7. An Analysis of the Overtourism Effects through Housing Market Models: Evidence from the City of Rome (Italy)

Francesco Tajani, Federico Stara and Giuseppe Cerullo

Enhancing Urban Decision-Making in the Digital Era

33

TS

Thursday, 28th May 11:00 - 13:00
UNIRC - Engineering complex - Room: A4

CHAIRS

Elena Todella | University of Parma

Beatrice Mecca | Polytechnic of Turin

1. Measuring sustainability in an urban mobility intervention: the Case of a cycle-pedestrian bridge in Cagliari

Nicola Miscali, Francesco Piras, Giorgia Pisanu, Marco Naseddu, Italo Meloni and Ivan Blecic

2. Co-design as a Cornerstone for Decision-Making. Stakeholders Mapping for Climate Adaptation in Turin

Bruna Pincegher, Alessandro Tempia Valenta, Chiara Lucchini, Francesca Abastante and Ombretta Caldarice

3. Smart, Autonomous, but Sustainable? A Critical Look at Urban Futures from the Perspective of Strong and Weak Sustainability

Beatrice Mecca, Isabella Lami and Federico Cugurullo

4. AI4ScienceTelling: co-designing accessible communication with Artificial Intelligence

Elena Todella, Francesca Abastante, Erblin Berisha, Donato Casavola and Beatrice Mecca

5. Refining an Impact-Based Evaluation Framework for Urban Regeneration: A Comparative Application of AHP and MACBETH in the Re-Value Project

Isabella Giovanetti, Vanessa Assumma, Cecilia Mazzoli, Annarita Ferrante and Claudio Lantieri

6. Toward a multi-dimensional model for market risk assessment in real estate investments

Giovanni Maria Gaiti, Alessandra Oppio, Marco Rossitti and Francesca Torrieri

7. Integrating SWOT Analysis and Causal Loop Diagrams to Support Strategic Urban Decision-Making

Giulia Datola and Alessandra Oppio

Place-Based Governance and Strategic Planning for Local Transitions: Rethinking Development and Regeneration Beyond Overtourism

CHAIRS

Luca Tricarico | CNR - Institute for Research on Economic Sustainable Growth

Antonia Gravagnuolo | CNR - Institute of Heritage Science

Mariarosaria Angrisano | Università Telematica Pegaso

Francesca Bragaglia | Polytechnic University of Turin

Thursday, 28th May 11:00 - 13:00

UNIRC - Engineering complex - Room: A01

1. Revitalisation and borghification through tourism-led initiatives in Italian villages: how do we get to our research question?

Antonia Astore

2. Eurocities and Cross-Border Cooperation in the Iberian Peninsula: Insights from Basque and Gateway to Europe Case

Alexander Amado and Roberto Vila-Lage

3. Football as Social Infrastructure? An exploratory research path for the Italian Context

Chiara D'Amato and Luca Tricarico

4. Ecovillages as an alternative sustainable lifestyle: Evidence from Italy

Marco Marucci

5. Participation as Strategic Infrastructure: Intergenerational Governance for Post-Overtourism Transitions in Small Cities

Sarah E. Braun

6. The P.A.T.H. Framework: Coordinating Adaptive Transition and Territorial Resilience in Salento's Inland Systems

Grazia Neglia, Mariarosaria Angrisano and Ferdinando Verardi

7. Place-Based Governance and Circular Regeneration in Inner Areas: Participatory Strategic Planning in Biccari – Monti Dauni (Southern Italy)

Antonia Gravagnuolo, Piera Della Morte, Francesca Buglione, Luca Tricarico and Mariarosaria Angrisano

8. Applied Research Organizations: Conceptualizing Responses to Territorial Fragility

Nicolas Delgado Alcega, Gabriele Pizzi, Caterina Stocchi, Paolo Bianco and Dipon Bose

Tourism and the Value of Place: Towards Integrated Territorial Strategies

35

TS

Wednesday, 27th May 11:00 - 16:30
UNIRC - Engineering complex - Room: A2

1. Local tourism: an opportunity to rediscover the heritage of Alta Irpinia, between fragility and resources

Germana Citarella

2. Reframing Coastal Tourism through Traditional Rowing: Place Value, Cultural Landscapes and Local Identity in Atlantic Iberia

Breixo Martins-Rodal and Carlos Alberto Patiño Romarís

3. Walking Trails as Territorial Devices in Inner Areas: Outcomes from Two Southern Italian Experiences

Daniele Bagnoli and Giorgia Iovino

4. Airbnb STRs and Rental Price Dynamics in Naples A Market-Based, Multi-Scale Spatial Perspective

Emiliano Di Marco

5. Special Economic Zones and tourism development: a geographical perspective

Vincenzo Esposito

6. Tourism, migration, and digital nomads in rural areas

Vincenzo Esposito, Rocío Blanco-Gregory, Adelaide Senatore and Massimiliano Bencardino

7. A Quantitative Assessment of the Via Appia's Tourism Potential in the Benevento Area

Bencardino Massimiliano and Adelaide Senatore

CHAIRS

Giorgia Iovino | Università di Salerno

Massimiliano Bencardino | Università di Salerno

Antonio Nesticò | Università di Salerno

Vincenzo Esposito | Università di Salerno

Gabriella Maselli | Università di Salerno

Tourism and the Value of Place: Towards Integrated Territorial Strategies

CHAIRS

Giorgia Iovino | Università di Salerno

Massimiliano Bencardino | Università di Salerno

Antonio Nesticò | Università di Salerno

Vincenzo Esposito | Università di Salerno

Gabriella Maselli | Università di Salerno

Wednesday, 27th May 11:00 - 16:30

UNIRC - Engineering complex - Room: A2

8. Agriculture, Public Policies, and Rural Development: a territorial analysis of the CAP in Campania region

Adelaide Senatore, Angela Iacovino, Luca Salvati and Massimiliano Bencardino

9. Media Narratives, Ideology, and Dissonant Heritage: A Critical Discourse Analysis of Hagia Sophia's Reconversion

Burhanettin Zengin and Uğur Zeren

10. Tourism and real estate values. Critical issues

Maria Macchiaroli and Antonio Nesticò

11. VINALIA and the value of the place: a new model (PVIS) for the analysis of governance and integrated territorial strategies in inland areas

Francescotullio Ranalli

12. Do SEZ Tax Credits Deliver Additionality? A Growth-Pole Lens on Special Economic Zones Unica and the Campania Case

Irina Di Ruocco and Alessio D'Auria

13. Beyond Buffer Zones as Governance Interfaces: Managing Tourism Spillovers and Temporary Urbanism at Pompeii WHS

Alessio D'Auria and Irina Di Ruocco

Emerging Technologies in Urban Decision-Making: Potentials and Limitations

36

TS

Thursday, 28th May 14:30 - 19:00
UNIRC - Engineering complex - Room: A4

CHAIRS

Isabella M. Lami | Politecnico di Torino

Stefano Moroni | Politecnico di Milano

1. Who Decides the City? The GLOSSA Approach to Urban Decision-Making through digital tools

Francesca Abastante, Beatrice Mecca, Francesco Piras and Giuliano Poli

2. Possibility domains and emerging technologies: decided, executed, and subjectless decisions.

Anita De Franco

3. Decision-Making in the Scientific View of Planning. Key Concepts and Enduring Aporias

Ruggero Signoroni

4. Limits of emerging technologies in capturing autonomous religious contexts: A case of exception

Busra Ince

5. Affordances of decision-support software in group decision-making

Isabella Lami and Elena Todella

6. Ontology-Aware AI and the Epistemic Turn in Urban Planning

Camilla Perrone and Stefano Borgo

7. Responsibility and Planning in the Face of Growing Complexity and the Spread of AI: Many Hands, Many Things, Many Tasks

Daniele Chiffi and Stefano Moroni

8. Negotiating the Role of Privacy in Machine Learning Algorithms: Decision Aid Tools in Homelessness Services

Brett Allen Slack

9. From Environmental Data to Planning Decisions: a Multi-scalar Framework for Urban Green Spaces

Andrea Codini, Roberto De Lotto, Caterina Pietra, Matilde Sessi and Elisabetta Maria Venco

10. Urban Decision-Making and Urban Digital Twins: Evidence on Potentials and Limitations

Maria Azzalin and John Hendy

11. A reflection about generative AI in planning processes

Maria Rosaria Stufano Melone and Domenico Camarda

Governance and Planning for Ecosystem Services Innovation: Economic, Environmental, and Territorial Perspectives

CHAIRS

Vincenzo Provenzano | University of Palermo

Ferdinando Trapani | University of Palermo

Carmelina Bevilacqua | Sapienza University, Rome

Thursday, 28th May 17:30 - 19:00

UNIRC - Engineering complex - Room: PietroPaolo

1. Governance and Planning for Ecosystem Services Innovation: Economic, Environmental, and Territorial Perspectives

Vincenzo Provenzano and Maria Rosaria Seminara

2. Cultural Heritage and Cultural Ecosystem Services: a GIS-Based Spatial Analysis of Cultural Clusters in Sicily

Ugo Lombardo and Vincenzo Provenzano

3. Governance Spillovers and Ecosystem-Related SDGs Performance: Spatial Interdependencies Across Africa-Mediterranean Territories Through an Economic Similarity Lens

Piheryguegnon Ouattara, Vincenzo Provenzano and Gnefretien Gnourentiho Silue

4. Strategic Spatial Planning and Measurable Development: bridging SEA monitoring and economic-social outcomes in Sicily's Regional Territorial Plan

Ferdinando Trapani and Vincenzo Provenzano

Supersession Intercluster SITdA: the innovation-driven ecological transition between enabling technologies and emerging technologies

SITdA Programme

27 May DICEAM Department

8.30-17.00 AGENDA SESSIONS PA+ ECA

8.30 Opening Supersession SitdA

Welcomes

Opening Supersession SITdA

Mario Losasso, Presidente SITdA e coordinatore cluster Progettazione Ambientale;

Pietromaria Davoli, coordinatore cluster Energia, Clima e Architettura

Introduction to Intercluster Progettazione Ambientale + Energia, Clima e Architettura

Consuelo Nava, referente di sede cluster PA;

Martino Milardi, referente di sede cluster ECA

17:00 Plenaria NMP2026

28 May dAeD Department

9.00-13.00 Closing Supersession SitdA

Ceremony to name the meeting room 'Rosario Giuffrè'

Thank's

Francesco Calabrò, NMP 2026

Consuelo Nava, Martino Milardi, referenti di sede cluster PA, ECA

Work Chairs/Thematic Session Progettazione Ambientale + Energia, Clima e Architettura

Cluster PA_ Mario Rosario Losasso (coord.), Consuelo Nava, Marina Rigillo, Antonella Trombadore Giuseppe Mangano, Serena Baiani, Francesca Giglio, Domenico Lucanto, Antonella Violano

Cluster ECA_ Pietromaria Davoli (coord.), Martino Milardi, Andrea Boeri, Rosa Romano, Corrado Trombetta, Mariateresa Mandaglio

Overview Supersession SITdA_book presentation

Mario Losasso, Presidente SITdA

13.00 SITdA Lunch



PA1

Regenerative and socio-ecological approaches through digital performance processes

Application of new multiscale design optimisation workflows

CHAIRS

Consuelo Nava | UNIRC

Giuseppe Mangano | UNIRC

INVITED CHAIRS SITdA

Marina Rigillo | Federico II, UNINA

Antonella Trombadore | UNIFI

Wednesday, 27th May 8:30 - 16:30

UNIRC - Engineering complex - Room: A01

1. Data-driven environmental design as an enabling technology for transformative resilience

Chiara Tonelli and Claudio Camilleri

2. Regenerative Design in Applied Research for the Reactivation of Minor Cultural Heritage

Daniele Fanzini, Giorgio Casoni, Cinzia Tommasi and Flaviano Celaschi

3. Quantifying nature-based solutions performance for ecosystem services provision and climate change adaptation

Francesca Mosca

4. Performance as Design Knowledge: A Cross-Cutting Digital Performance Method for Socio-Ecological Regeneration

Marco Delli Paoli and Maria-Beatrice Andreucci

5. Downscaling urban data, characterizing canyon geometries, driving nature-based solution performance: a unified pipeline

Gabriele Oneto and Francesca Mosca

6. Digital and System-Based Decision Frameworks for Sustainable Off-Site Architecture: The WOODEN OFFSITE Project

Federica Paragliola, Andrea Cignarella and Maria Anna Segreto

7. Multiscale design optimization in climate adaptation processes in urban systems: from theoretical approach to operational experimentation

Giovanni Castaldo, Davide Cerati, Martina Mulinacci, Elena Mussinelli, Raffaella Riva and Andrea Tartaglia

8. Climate Adaptation Design of Neighbourhood Facilities System to Promote Eco-Oriented Urban Regeneration. The Case Study of Soccavo in Naples

Mario Losasso, Federica Dell'Acqua and Sara Verde

Regenerative and socio-ecological approaches through digital performance processes

Application of new multiscale design optimisation workflows

PA1

TS

Wednesday, 27th May 8:30 - 16:30
UNIRC - Engineering complex - Room:A01

CHAIRS

Consuelo Nava | UNIRC

Giuseppe Mangano | UNIRC

INVITED CHAIRS SITdA

Marina Rigillo | Federico II, UNINA

Antonella Trombadore | UNIFI

9. Assessment and Support Tools for the Territorialization Processes of the National Strategy for Sustainable Development: The Workflow of the Goals Metrocity Project in the Visions of the Metropolitan Strategic Plan of Reggio
Daniela Laganà and Giuseppe Mangano

10. Methodological Design Workflows for Adaptive Urban Regeneration. An Experimental Multi-Hazard Assessment Approach in the Coastal Context of Crotona
Eliana Catalano and Federico Filice

11. Designing Climate Design: a phigital workflow process
Consuelo Nava

12. Regenerative and Ecological Technologies Through Digital Performance Processes: The Tech4You Experience and the Phigital Platform for Climate-Adaptive Urban Regeneration
Consuelo Nava, Asmae Hanida and Domenico Lucanto

13. In-between spaces as climatic devices. A multiscale performance-based design workflow for urban regeneration in the Mediterranean climate
Maurizio Sebastiano Serra and Katia Gasparini

14. What-if Scenarios to Support Climate Risk Reduction. A Digital Workflow for Heatwave Vulnerability Assessment in the Urban District of Soccavo in Naples
Giuseppe Mangano, Vittorio Miraglia and Sara Verde

15. Digital twin for urban habitat regeneration: how scale up the experiences from buildings scale to green areas
Antonella Trombadore and Gisella Calcagno

16. Integrated ecosystem of technologies and data for Urban Governance: A Framework for Climate-Proof Transition
Massimo Lauria, Maria Azzalin and Carla Albanese

Innovative climate-oriented materials and construction systems for the ecological transition of cultural heritage

New applied research scenarios for the climate resilience of inner areas

CHAIRS

Francesca Giglio | UNIRC

Domenico Lucanto | UNIRC

INVITED CHAIRS SITdA

Serena Baiani | Sapienza, Roma

Antonella Violano | Unicompania

Wednesday, 27th May 8:30 - 16:30

UNIRC - Engineering complex - Room: A02

1. Heritage Tools as emerging scenarios for climate-oriented applied research in historical centres

Francesco Armocida, Francesca Giglio and Antonella Sarlo

2. Landscape integrated smart renewable energy communities as Tool for climate and social resilience in rural areas

Antonella Violano, Francesca Muzzillo, Elena Manzo and Roxana Georgiana Aenoai

3. From waste to resources. Mapping circular transition potential within the material insulation sector

Jacopo Gaspari and Lia Marchi

4. A Framework for Applied Research with Climate-Sensing Materials for Assessing Vulnerability and Resilience in Cultural Heritage

Francesca Giglio and Francesco Armocida

5. Bio-based materials as mediators between climate adaptation and identity continuity

Francesco Gugliotta and Alessio Battistella

6. Eco-Reef as a Low Carbon Nature-Based Solutions. An Applied Research Framework for Life Cycle Eco-Design

Domenico Lucanto

7. Climate-oriented heritage circular adaptive reuse using locally sourced bio-based & reclaimed materials. A pilot case along Forth and Clyde Canal in Glasgow

Paola Altamura, Sayede Nazanin Ommi, Gabriele Rossini and Serena Baiani

8. Integrated Computational Workflow for Multi-Hazard resilient buildings: performance-based design approach for a multi-scale timber construction system

Daniele Lancia, Giovanni Nocerino, Mattia Federico Leone and Sergio Pone

9. Climate-oriented envelope systems for inner-area regeneration: additive manufacturing strategies from the Coreglia Antelminelli case

Rosa Romano and Elisa Mazzoni

10. Revitalizing inland areas. Industry, sustainability, and innovation

Luigi Alini, Grazia Massimino, Vincenzo Di Domenico and Massimo Nicolosi

Networks, Centres and HUBs for innovation and technology transfer in metropolitan dynamics

ECA1

TS

Wednesday, 27th May 8:30 - 10:30
UNIRC - Engineering complex - Room: A4

1. Rethinking Built Environment Living for Long-Term Pro-Environmental Behavior

Luciana Mastrodonardo, Stefania De Gregorio, Giulia Candeloro, Alice Conti, Ilaria Matta and Sara Uboldi

2. Living lab and governance innovation: a citizen science experience for adaptation

Riccardo Pollo, Chiara Ariagno and Anja Pejovic

3. The Innovation of the testing for the innovation of the envelope

Martino Milardi, Mariateresa Mandaglio and Corrado Trombetta

4. METABUILDING LABS: from experimental protocols for innovative test-benches to real life testing in Pilots as Living Labs

Carmine Pascale, Adriana Pacifico, Laura Porro, Alice Bellazzi and Lorenzo Belussi

5. The METABUILDING Labs Research Project as a Case Study for Strengthening and Consolidating the European Community of Research Infrastructures in the Construction Sector

Corrado Trombetta, Martino Milardi and Maria Teresa Mandaglio

CHAIRS

Martino Milardi | UNIRC

Mariateresa Mandaglio | UNIRC

INVITED CHAIRS SITdA

Corrado Pietromaria Davoli | University of Ferrara

Andrea Boeri | University of Bologna

SPECIAL EVENTS



Tuesday, 26th May 9:30 - 13:00
UNIRC - Engineering complex - Room: Pietropaolo
(This event will be held in Italian)

ROUND TABLE

Valorizzazione dei siti UNESCO e Turismo Culturale: promuovere le buone prassi

Il programma 2026-28 del Comitato Scientifico Nazionale Turismo Culturale di ICOMOS Italia

Saluti

- **Giuseppe Barbaro** - Mediterranea University of Reggio Calabria
- **Maurizio Di Stefano** - ICOMOS Italia
- **Claudio Ricci** - Commissione Nazionale Italiana per L'UNESCO
- **Carmen Barbalace** - Regione Calabria

L'eredità 2023 - 2025 come bussola per il prossimo triennio

- **Francesco Calabrò** - Università Mediterranea di Reggio Calabria

Indicazioni per il CSN Turismo Culturale dal confronto scientifico internazionale

- **Laura Genovese** - CNR - Istituto di Scienze del Patrimonio Culturale

Contributi Programmati

- **Massimiliano Bencardino** - Università di Salerno
- **Diana Rolando** - Politecnico di Torino
- **Martina Bosone** - Università Federico II di Napoli
- **Francesco Scorza** - Università di Basilicata
- **Roberta Alberotanza** - Università di Reggio Calabria
- **Marcantonio Ruisi** - Università di Palermo

Tuesday, 26th May 14:30 - 16:30
UNIRC - Engineering complex - Room: Pietropaolo

Greetings

- **Immacolata Lorè** - Byzantine Route International Association

Introduction

- **Francesco Calabrò** - Mediterranea University of Reggio Calabria (Italy)
- **Roberta Alberotanza** - Byzantine Route International Association

BRIA for Young people

- **Mariangela Monaca** - University of Messina (Italy)
- **Alessandro Albanese** - Classical High School "Tommaso Campanella" (Italy)

Tangible and Intangible Cultural Heritage

- **Giuseppe Fera** - Mediterranea University of Reggio Calabria (Italy)
- **Mauro Mormino** - University of Messina (Italy)

Scheduled speeches

- **Paula Caballero Sanchez, Jaime Vizcaíno Sánchez** - University of Malaga (Spain)
- **Sokol Çunga** - University of Tirana (Albania)
- **Bresena Koplaku** - University of Shkodra (Albania)
- **Anna Minasyan** - Yerevan University (Armenia)
- **Nuno Manuel Simões Rodrigues, Manuel Fialho** - University of Lisbon (Portugal)
- **Maria Stefanidou** - Aristotle University of Thessaloniki (Greece)
- **Ayşegül Yılmaz** - The Princes' Islands World Heritage Ecology and Culture Association (Turkey)
- **Uğur Zeren** - Sakarya University of Applied Sciences

Rotary Scilla Costa Viola Award

Tuesday, 26th May 17:00 - 19:00
UNIRC - Engineering complex Room: Pietropaolo
(This event will be held in Italian)

Premio Giornalismo Turismo Culturale “Xenia”

Saluti

- **Francesco Calabrò** - Networks, Markets & People
- **Antonio Gangemi** - Rotary Club Scilla Costa Viola

Presidente della Giuria

- **Marlena Buscemi** - Gastronoma

Segretario della Giuria

- **Vincenzo Tromba** - Rotary Club Scilla Costa Viola

Premiati

- **Antonio and Marco Manetti** - Manetti bros
- **Roberta Garibaldi** - University of Bergamo
- **Mauro Valentini** - Enjoy Calabria

Menzione Speciale

- **Vittorio Porpiglia & Giuseppe Ribuffo** - Calabria Wild Wine Association

Consegnano i premi

- **Adone Pistolesi** - Mayor of Bagnara Calabria
- **Gaetano Ciccone** - Mayor of Scilla

Edoardo Mollica Award (7th edition)

04

SE

Wednesday, 27th May 8:30 - 10:30
UNIRC - Engineering complex - Room: Pietropaolo

ASTRI Association, in collaboration with the ECHE Lab, is honored to commemorate the figure and work of Edoardo Mollica - full Professor of Real Estate Appraisal and Valuation, pioneer in the research field of Inner Areas and Local Development and open-eyed scholar of Metropolitan Cities.

The Award is aimed at encouraging the participation of young researchers in the scientific debate about Inner Areas, intercepting the issues of sustainable development, cultural heritage, identity, metropolitan cities or economic policies.

Sections:

- **Real Estate Appraisals**
- **Economic Evaluations**
- **Local Development**

Announcement of the winners - Masters of Ceremony:

Benedetto Manganelli - Università della Basilicata

Isabella Lami - Politecnico di Torino

Valentina Cattivelli - Università Telematica Pegaso

Wednesday, 27th May 14:30 - 16:30
UNIRC - Engineering complex - Room: Pietropaolo
(This event will be held in Italian)

The Route of the Byzantine Cultural Landscape of the Inner Areas: Avanzamenti e contributi multidisciplinari

Saluti

- **Immacolata Lorè** - Associazione Internazionale "Rotta Bizantina"

Introduction

- **Francesco Calabrò** - Università Mediterranea di Reggio Calabria

Scheduled Contributions

- **Giuseppe Fera** - Università Mediterranea di Reggio Calabria
- **Mariangela Monaca** - Università degli Studi di Messina
- **Marinella Arena** - Università Mediterranea di Reggio Calabria
- **Claudio Bocci & Giovanni Russo** - Altrevie
- **Nino Sulfaro** - Università Mediterranea di Reggio Calabria
- **Patrizia Spallino** - Università di Palermo
- **Enrico Nicosia** - Università degli Studi di Messina
- **Francesco Cuteri** - Accademia di Belle Arti di Catanzaro
- **Francesco Maiorano** - BRIA Puglia
- **Francesco Malafarina** - Associazione "Jalò to Vua"
- **Salvatore Morante** - Immedia
- **Antonio Lorè** - Associazione Internazionale "Rotta Bizantina"
- **Maria Savrami** - Associazione Internazionale "Rotta Bizantina"
- **Daniele Campolo** - Università Mediterranea di Reggio Calabria

Interventi Liberi

Conclusioni

- **Roberta Alberotanza** - Associazione Internazionale "Rotta Bizantina"

PLENARY SESSION - Round Table

06

SE

Thursday, 28th May 17:00 - 19:00
UNIRC - Engineering complex - Room: Pietropaolo

PLENARY ROUND TABLE: Leave no one behind
Urban Space, Metropolitan Dynamics, Place-Based Development

Greetings

- **Giuseppe Zimbalatti** - Mediterranea University of Reggio Calabria
- **Giuseppe Barbaro** - Mediterranea University of Reggio Calabria

Chair

Ezio Micelli - IUAV

Scheduled Speeches

- **Luca Tricarico** - Research Institute on Sustainable Economic Growth, CNR
- **María José Piñeira Mantiñán** - University of Santiago de Compostela
- **Israa Mahmoud** - Polytechnique University of Milan
- **Consuelo Nava** - Mediterranea University of Reggio Calabria
- **Francesco Tajani** - Sapienza University of Rome
- **Wilhelm Skoglund** - Mid Sweden University, Sundsvall

Thursday, 28th May 8:30 - 10:30

UNIRC - Engineering complex - Room: Pietropaolo

The Scientific Association for Territory and Interdisciplinary Research (ASTRI), in collaboration with the ECHE Lab of the DICEAM Department (Mediterranea University of Reggio Calabria), and with the international partnership of Al Esraa University (Department of Architecture Engineering, Iraq), University of Technology Baghdad (Department of Urban Design, Iraq), and Sulaimani Polytechnic University (Kurdistan Region, Iraq), organizes the International Call for Students 2026 – Valeria Morabito Award (4th Edition). The competition aims to promote and disseminate the outcomes of academic and educational activities developed within the disciplines of Architecture, Urban design and urban landscape, Cultural Heritage, Civil Engineering, Management Engineering, Planning and related design fields. It seeks to encourage innovative thinking, interdisciplinary collaboration, and critical reflection among students through the exploration of contemporary spatial, cultural, and urban challenges.

For this edition, the Valeria Morabito Award adopted the overarching theme “Creativity from Another Perspective”. Within this framework, the students have explored one of the following five themes:

- **Communication Tools for Cultural Heritage**
- **Strategic Planning for Cultural Tourism**
- **Sacred Urban Continuum**
- **Memory-Based Urban Regeneration**
- **Urban design & Urban Landscape**

Greetings

- **Giuseppe Barbaro** - Mediterranea University of Reggio Calabria
- **Alessandra Romolo** - Mediterranea University of Reggio Calabria
- **Abdulrazaq Tarisce** - Al Esraa University, Baghdad

Announcement of the winners - Masters of Ceremony:

- **Ibtisam Al Khafaji** - Al Esraa University, Baghdad
- **Concetta Fallanca** - Mediterranea University of Reggio Calabria
- **Patrizia Frontera** - Mediterranean University of Reggio Calabria

Scheduled Contributions

- **Abdulamire Taher** - Al Esraa University, Baghdad
- **Chro Ali Hamaradha** - Sulaimani Polytechnic University
- **Wahda Shuker Mahmoud Al-Hinkawi** - University of Technology Baghdad
- **Sabina De Rosis** - Mediterranea University of Reggio Calabria
- **Valentina Mallamaci** - Mediterranea University of Reggio Calabria

Tribute to Domenico Enrico Massimo

08

SE

Thursday, 28th May 14:30 - 16:30
UNIRC - Engineering complex - Room: Pietropaolo
(This event will be held in Italian)

Domenico Enrico Massimo
Bilancio di un percorso accademico e prospettive per la disciplina estimativa

Introduzione

- **Francesco Calabrò** - Università Mediterranea di Reggio Calabria

Laudatio

- **Antonio Nesticò** - University of Salerno

Lectio Magistralis

- **Domenico Enrico Massimo** - Università Mediterranea di Reggio Calabria

Intervengono

- **Alessandra Oppio** - Presidente SIEV - Società Italiana di Estimo e Valutazione
- **Giuseppe Barbaro** - Direttore Dipartimento Ingegneria Civile, Energia, Ambiente, Materiali
- **Consuelo Nava** - Direttrice Dipartimento Architettura e Design
- **Tommaso Manfredi** - Università degli Studi Mediterranea di Reggio Calabria
- **Giovanni Leonardi** - Decano SSD CEAR-03/A - Strade, ferrovie e aeroporti Univ. Mediterranea di R. C.
- **Domenico Gattuso** - Decano SSD CEAR-03/B - Trasporti Università Mediterranea di Reggio Calabria

Interventi liberi

Conclude

- **Giuseppe Zimbalatti** - Magnifico Rettore Università Mediterranea di Reggio Calabria

Thursday, 28th May 19:00 - 20:00
UNIRC - Engineering complex - Room: Pietropaolo
(This event will be held in Italian)

Other Souths: Roots, Horizons, Summits

As part of the NMP 2026 Conference, the closing plenary session is dedicated to “Other Souths” (Altri Sud): a collective reflection on a concept that transcends geographical boundaries to serve as an interpretative category of the present. The “South,” understood as a space of excess relative to dominant codes of productivity and efficiency, becomes a critical tool here—one capable of questioning the forms and balances of modernity.

The discussion begins with the premise that every “center” constructs its own peripheries, projecting elsewhere that which it fails to integrate. This tension opens a field of analysis concerning not only economic and social dynamics but also ways of thinking, producing knowledge, and imagining the future. Thus, the “Souths” (in the plural) emerge as privileged vantage points: places where the distance from decision-making centers reveals the deep structures of power and their inherent contradictions.

The plenary brings together the founders of the project alongside guests from diverse fields—ranging from philosophy and socio-economic analysis to cultural and artistic production, communication, and entrepreneurship. The dialogue aims to celebrate a tradition of thought that—from Vico to Gramsci—has found a resource for the critical transformation of ideas within the very conditions of marginality.

The “Other Souths” project was born independently as an interdisciplinary platform and a public space for intellectual development. It is oriented along three pillars: “Roots” (work on historical memory), “Horizons” (openness toward future scenarios), and “Summits” (a survey of excellence). The objective is to outline a project capable of combining analytical rigor with public responsibility, offering the tools necessary to read and navigate the complexities of the present.

Presenters

- **Anita De Franco (Politecnico di Milano)** - Co-founder and Scientific Director of Altri Sud
- **Simone Tropea (Rey Juan Carlos University, Madrid)** - CEO of the “Le idee di Chicco” Foundation - Co-founder and Editorial Director of Altri Sud

Participants

- **Francesco Calabrò** (Mediterranea University of Reggio Calabria)
- **Florindo Rubbettino** (Rubbettino Editore, Soveria Mannelli)
- **Luca Tricarico** (IRCrES: Research Institute on Sustainable Economic Growth - CNR, Rome)

Moderator

- **Fiorenza Gonzales** (Director of “Otto e Trenta”)

Scientific Committee

Giovanna Acampa - University of Florence
Ibtisam Al Khafaji - Al-Esraa University College of Baghdad (Iraq)
Roberta Alberotanza – Byzantine Route International Association
Fabrizio Battisti - University of Florence
Massimiliano Bencardino - Università di Salerno
Carmelina Bevilacqua – Sapienza University of Rome
Carmen Bizzarri - Università Europea di Roma
Simone Bozzato - Università degli Studi di Roma Tor Vergata
Raul Caballero - University of Malaga (Spain)
Vincenzo Del Giudice - Federico II University of Naples
Pierfrancesco De Paola - Federico II University of Naples
Pasquale De Toro - Università Federico II di Napoli
Chro Ali HamaRadha - Sulaimani Polytechnic University (Kurdistan Region, Iraq)
Isabella Lami - Politecnico di Torino
Pierluigi Magistri - Università degli Studi di Roma Tor Vergata
Benedetto Manganeli - Università degli Studi della Basilicata
Ezio Micelli - Università IUAV di Venezia
Mariangela Monaca - Università di Messina
Pierluigi Morano - Politecnico di Bari
Stefano Moroni - Politecnico di Milano
Antonio Nesticò - Università di Salerno
Enrico Nicosia - Università di Messina
Alessandra Oppio - Politecnico di Milano
Carmelo Porto - Università di Messina
Vincenzo Provenzano - Università di Palermo
John Selander - Mid Sweden University, Sundsvall
Wahda Shuker Al-Hinkawi - University of Technology, Baghdad (Iraq)
Sardar Sulaimani Shareef - Western Sidney University (Australia)
Wilhelm Skoglund - Mid Sweden University, Sundsvall
Maria Stefanidou - Aristotle University of Thessaloniki (Greece)
Luisa Sturiale - Università di Catania
Francesco Tajani - Università Sapienza di Roma
Francesco Torchia - Università della Calabria
Francesca Torrieri – Polytechnic of Milan

Honorary Committee

Elena dell’Agnese - Associazione Geografi Italiani (AGel)
Maurizio Di Stefano - International Committee on Monuments and Sites - (ICOMOS Italia)
Mario Lo Sasso - Società Italiana di Tecnologia dell’Architettura (SITdA)
Alessandra Oppio - Società Italiana di Estimo e Valutazione (SIEV)
Renata Picone - Società Italiana di Restauro Architettonico (SIRA)
Francesco Torchia - Società Italiana di Scienze Turistiche (SISTur)
Giuseppe Zimbalatti - Mediterranea University of Reggio Calabria

Mediterranea University Committee

Giuseppe Barbaro	Francesca Giglio	Consuelo Nava
Vincenzo Barrile	Massimo Lauria	Raffaele Pucinotti
Sabina De Rosis	Giovanni Leonardi	Gabriella Pultrone
Concetta Fallanca	Claudio Marcianò	Natalina Carrà
Patrizia Frontera	Domenico Enrico Massimo	Nino Sulfaro
Domenico Gattuso	Mariangela Musolino	Antonio Taccone

Young scientific committee

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Martina Bosone - Federico II University of Naples
Valentina Cattivelli - Pegaso Telematic University
Maria Grazia Cinti - University of Rome Tor Vergata
Chiara Corazziere - Mediterranea University of Reggio Calabria
Giulia Datola - Polytechnic of Milan
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Federica Dell'Acqua - Federico II University of Naples
Maria De Los Angeles Piñeiro Antelo - University of Santiago de Compostela (Spain)
Ezgi Eren - Adana Alparslan Turkes Science and Technology University
Roberta Errigo - Mediterranea University of Reggio Calabria
Vincenzo Esposito - University of Salerno
Carla Ferreira - University of Trás-os-Montes and Alto Douro (Portugal)
Emanuela Genovese - Mediterranea University of Reggio Calabria
Ines Maria Gusman Correia Araujo Barbosa - University of Santiago de Compostela (Spain)
Luca Lazzarini - Polytechnic of Milan
Ugo Lombardo - University of Palermo
Ramón López Rodríguez - University of Santiago de Compostela (Spain)
Immacolata Lorè - Byzantine Route International Association
Valentina Mallamaci - Mediterranea University of Reggio Calabria
Israa Mahmood - Polytechnic of Milan
Giorgia Malavasi - Polytechnic of Turin
Giuseppe Mangano - Mediterranea University of Reggio Calabria
Gabriella Maselli - University of Salerno
Asma Mehan - Texas Tech University
Elena Miceli - Polytechnic of Turin
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