



New Metropolitan Perspectives



NMP2018 - PROGRAMME

3RD INTERNATIONAL SYMPOSIUM
REGGIO CALABRIA MEDITERRANEA UNIVERSITY
22.05.2018 - 25.05.2018



CLUD-LAB
COMMUNITY LOCAL URBAN DEVELOPMENT



ASTRI Associazione Scientifica
Territorio e Ricerca Innovazione



URBAN LAB S.R.L.
SPIN - OFF UNIRC



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MAPS-LED
2015-2019
Sponsoriale in part of a project that has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N°648661

NEW METROPOLITAN PERSPECTIVES 2018

BRIEF INSIGHT



The 3rd edition of the „NEW METROPOLITAN PERSPECTIVES“ International Symposium

The 3rd edition of the International Symposium “New Metropolitan Perspectives” aims to face the challenge of **Local Knowledge and Innovation dynamics towards territory attractiveness through the implementation of Horizon/E2020/Agenda2030.**

The symposium is jointly promoted by the LaborEst and the CLUDsLab Laboratories of the PAU Department, Università Mediterranea of Reggio Calabria, Italy, in partnership with a qualified international network of academic institution and scientific societies.

It represents the conclusive event of the MAPS-LED (Multidisciplinary Approach to Plan Smart Specialisation Strategies for Local Economic Development) Research Project funded by the European Union’s Horizon 2020 Research and Innovation Programme under the Marie Skłodowska Curie Actions – RISE 2014.



 **SYMPOSIUM LANGUAGES:** ENGLISH - ITALIAN

 **WEB SITE:** www.isth2020.unirc.it

 **SCIENTIFIC COORDINATORS:**
[LaborEst](#) – Francesco Calabrò, Lucia Della Spina
[CLUDsLab](#) – Carmelina Bevilacqua

 **ORGANISING BODY:**
[ASTRI](#) – Scientific Association on Interdisciplinary Research and Regional Studies
[Spin off Urban Lab Srl](#)

NEW METROPOLITAN PERSPECTIVES 2018

DESCRIPTION

ISTH2020

International
Symposium
Third
Edition

INTERNATIONAL SYMPOSIUM 2018



The event is organized with the aim to receive contributions from national and international scientific community on integrated development strategies and research according to the directions of Europe 2020 and Horizon E2020/Agenda2030.

In particular, the scientific community is invited to address two issues of current relevance:

- The spatial implications of the economic and demographic decline of large areas in Europe and Western Countries;
- The impact of ICT dissemination on urban/rural environment and, broadly, on the idea of society.

For a long time, especially in the field of urban planning, technical tools have been developed to allow urban and territorial transformations to be shared in a context characterized by expansive dynamics. Looking at the productive system and, within it, the man's work as one of the discriminating elements of territorial transformation, the following question arise: considering also the increasing costs to maintain the efficiency of such complex systems, is the industrial and post-industrial city - as a place of concentration of workforce and market - destined to disappear?

The time we live makes feeling crucial to introduce the academic debate into the dimension of future. The spread of new communication technologies and new production systems are pushing everywhere increasingly towards the progressive „liquefaction“ of the social structures, organizational models and systems that have been known so far, as Bauman's intuition. Such a long horizon necessarily requires the renewal of a visionary, utopian vision that imagines society of the future through a dreamlike dimension of avant-garde. It becomes crucial to debate the running direction, the profound changes are going on in contemporary society and its impact on urban/rural environment of the future.

In the contest of the third edition of “New Metropolitan Perspectives”, reflections are welcome on the following main topics:



**The attractiveness of cities and territories;
The evolution of their economic base;
Physical and social regeneration of degraded areas;
The revitalization of the inner areas;
The conservation and valorisation of the historical and environmental heritage;
Infrastructural systems.**

NEW METROPOLITAN PERSPECTIVES 2018

AIMS

3500

 contacts
each year

AIMS OF THE INTERNATIONAL SYMPOSIUM 2018

1. Contributing to the international dialogue, promoting joint research activities according to the objectives of the 2014–2020 programming period.
2. Stimulating the multi-disciplinary scientific debate on the new frontiers of strategic planning, spatial planning, economic programs and decision support tools, within the urban-rural areas networks and the metropolitan cities, best laying in least developed and developing regions.
3. Promoting an holistic approach, through specialized inputs, to resource allocation decision-making and urban/rural spatial organization.

In the contest of the third edition of “New Metropolitan Perspectives”, reflections are welcome on cities’ ability to implement metropolitan dynamics and to improve their competitiveness while exploiting the virtuous and synergic linkage between urban and rural areas.



NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

„The largest part of the NMP2018 programme is the collection of Thematic Parallel Sessions, each on a different scientific topic. Each session has a short abbreviation which will be used on the schedule“

- TS01 RE-OPERATIONALISING THE STRATEGIC PLAN**
Keywords: Strategic Planning; Integrated Programming; Impact Evaluation; Metropolitan City; Investments.
Chair: Roberto Camagni
- TS02 PLACE-BASED URBAN REGENERATION FOR IMPROVING SUSTAINABLE LOCAL DEVELOPMENT: CULTURAL HERITAGE, SOCIAL INNOVATION, CIVIC ECONOMICS, INCLUSIVE CITIES**
Keywords: Cultural Heritage; Social Innovation; Civic Economics; Inclusive Cities.
Chairs: Angela Barbanente, Gabriella Esposito De Vita
- TS04 TERRITORIAL DYNAMICS AND ECONOMIC VALUES**
Keywords: Territorial Planning; Real Estate Values; Urban Growth Models; Rural Development; Geographic Information Systems.
Chairs: Massimiliano Bencardino, Antonio Nesticò
- TS05 HERITAGE AND ICT. INNOVATIVE APPLIED PRACTICES FOR LOCAL SUSTAINABLE DEVELOPMENT**
Keywords: Heritage; ICT; Innovation; Sustainable Development; Heritage Labs.
Chairs: Lucrezia Lopez, González Rubén C. Lois
- TS08 INCLUSIVE KNOWLEDGE AND INNOVATION NETWORKS IN RURAL AREAS**
Keywords: Smart Specialisation; Rural Innovation; Regional Development; Social Interaction; Cross-Sectoral.
Chair: Livia Maria Costa Madureira
- TS10 GEOMATICS TECHNIQUES AND SMART TRANSPORT INFRASTRUCTURES FOR MONITORING, CONTROL AND INNOVATIVE MOBILITY**
Keywords: Mobility; Smart Transport Infrastructures; Geomatics; Monitoring; Control.
Chairs: Vincenzo Barrile, Giovanni Leonardi
- TS11 DESIGNING URBAN SAFETY AS AN OPPORTUNITY FOR A NEW QUALITY OF COMMON SPACES**
Keywords: Urban Safety; Safe Places; Heritage; Soft Mobility; Urban Ecological Network.
Chair: Concetta Fallanca
- TS13 THE CITY AS ACTION: THE UNAVOIDABLE LIMITS OF REGULATION IN COMPLEX SYSTEMS**
Keywords: Complexity; Planning; Action; Conditions of Action; Nomocracy.
Chairs: Stefano Moroni, Stefano Cozzolino
- TS14 THE INTEGRATED ECOLOGICAL APPROACH AS A GUIDE AND PLANNING OPPORTUNITY FOR TERRITORIES AND CITIES BETWEEN TRANSFORMATION AND ENVIRONMENTAL AND SOCIAL RISKS**
Keywords: Ecological Approach; Integrated Planning; Multicriteria Analysis; Participation; Local Identity.
Chairs: Stefano Aragona, Peter Nijkamp
- TS15 THE MULTIPLE BENEFITS OF SMART ENERGY COMMUNITIES, DISTRICTS AND TERRITORIES: MODELLING AND IMPLEMENTING APPROACHES**
Keywords: Multiple Benefits; Smart Energy Transition; Demonstration Project; Assessment; Modeling.
Chairs: Adriano Bisello

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

„Papers addressed the main topic through a multidisciplinary perspective, pursuing an integrated approach in order to deal with strategic planning, spatial planning, economic programs and decision support tools“

TS16

UNAUTHORIZED SETTLEMENT AND SUSTAINABILITY: URBAN AND ECONOMICS ASPECT

Keywords: Unauthorized Settlements; Urban Planning; Sustainability; Illegal Building; Local Finance.

Chairs: Fabiana Forte, Claudia De Biase

TS17

VALUATIONS SUPPORT POST CARBON CITY AND GREEN BUILDING STRATEGIES

Keywords: Post Carbon City; Post Carbon Building; Green Building Real Estate Market; Multi Dimensional Valuation; Urban Appraisal in Climate Change Mitigation.

Chairs: Domenico Enrico Massimo, Giulia Sonetti

TS18

CULTURAL ROUTES BETWEEN EAST AND WEST: COMPETITIVE NETWORKS FOR MEDITERRANEAN CITIES

Keywords: Mediterranean Basin; Cultural Routes; Territorial Cohesion; Cultural Heritage; Integrated Conservation; Cultural Tourism.

Chair: Rosa Anna Genovese

TS19

COMMUNITY-LOCAL LED DEVELOPMENT OF COASTAL AND FISHERIES AREAS

Keywords: Community Local Led Development; Maritime heritage; Ecosystem services; Integrated Coastal Zone Management; Fisheries Local Action Groups.

Chair: Claudio Marcianò

TS20

INNOVATION AND SPACE: URBAN AND REGIONAL DEVELOPMENT

Keywords: Innovation Ecosystem; Innovative City; Innovation Districts; Social Innovation; Quintuple Helix; S3; Cluster Analysis; Lagging Regions; Clusters.

Chair: Vincenzo Provenzano, Pasquale Pizzimenti

TS21

CULTURAL HERITAGE MANAGEMENT PLANS AND MODELS

Keywords: Heritage Management; Cultural Resources; Planning; Evaluation and Appraisal; Economic Sustainability.

Chairs: Giulio Mondini

TS23

VALORIZATION OF DEGRADED OR ABANDONED URBAN PROPERTIES: ISSUES, INTERVENTION METHODS AND DECISION SUPPORT TOOLS

Keywords: Public and Private Partnership; Valorization; Real Estate Market; Decision support models; Abandoned Areas and Buildings.

Chairs: Pier Luigi Morano, Francesco Tajani

TS25

SPATIAL DATA INFRASTRUCTURES, URBAN MODELLING AND GEOSPATIAL ANALYSES IN ASSESSING URBAN AND RURAL LANDSCAPES: NEW PERSPECTIVES AND OPEN CHALLENGES

Keywords: Urban and Rural landscapes; Spatial Data Infrastructures; Spatial analyses; Urban modelling; Multifunctionality; Ecological connectivity.

Chairs: Giuseppe Modica, Beniamino Murgante

TS26

ENVIRONMENT, KNOWLEDGE AND INNOVATION, TERRITORIAL SERVICITIZATION

Keywords: Innovation, Knowledge, Environment, Complexity, Servitization.

Chair: Domenico Marino

NEW METROPOLITAN PERSPECTIVES 2018

KEYNOTE SPEAKERS PROFILE

„We are proud to present seven excellent keynote speakers. From their different research-perspectives, they will all touch upon the symposium theme „Local knowledge and Innovation dynamics towards territory attractiveness“.



PETER NIJKAMP is Emeritus Professor in regional and urban economics and in economic geography at the VU University, and connected to the Royal Institute of Technology (KTH), Stockholm (Sweden) and A. Mickiewicz University, Poznan (Poland). He is member of editorial/advisory boards of more than 30 journals. According to the RePec list he belongs to the top-30 of well-known economists world-wide. He is also a fellow of the Royal Netherlands Academy of Sciences, and past vice-president of this organization. He has served as president of the governing board of the Netherlands Research Council (NWO). In 1996, he was awarded the most prestigious scientific prize in the Netherlands, the Spinoza award.



TOM BROEKEL is Associate Professor of Economic Geography at University of Utrecht (NL). In the past, he has been working as a research fellow at the Max-Planck-Institute of Economics in Jena. From 2008-2011, he was a post-doc in the Department of Economic Geography at Utrecht University. Subsequently, he became a Juniorprofessor at Leibniz University, Faculty of Natural Sciences, Institute of Economic and Cultural Geography in Hannover from 2011-2016. Since 2017, he is Associate Professor in Economic Geography at Utrecht University. His research is focused on geography of innovation, knowledge networks, analysis of R&D policy, methods of social network analysis, regional innovation systems, renewable energies, tourism.



ROBERTO CAMAGNI is Full Professor of Urban Economics at the Politecnico di Milano. Director of the research group on Regional and Urban Economics. He is expert in regional and urban development, territorial diffusion of technology and innovation, assessment of urban transformation processes. He was president of the ERSa, of AISRe and Vice President of the Group of Urban Affairs of the OECD. He is currently president of the Guilds, an international network of scholars based at the Sorbonne in Paris, which analyzes the local areas of innovation, and member of the Scientific Committee of the DATAR Paris. He participated in the construction of the Strategic Plans of several Italian and foreign cities.



ALAN W. DYER is professor emeritus of economics at Northeastern University, Boston. He has been working in the field of economics for over 30 years, specializing in the history of economic thought. His writings focus on thinkers, like Thorstein Veblen, John Maynard Keynes, and Joseph Schumpeter, who have developed unconventional ideas about the role of money and credit in market economies. He is involved in the MAPS-LED Project providing innovative approaches for the research activities on credit access for local entrepreneurs. He participated at the Louisiana TEDx Talks in 2013 with the intervention titled: "Untimely meditations on credit". He has published articles in The Cambridge Journal of Economics, The Journal of Economic Issues, Social Concept, and The History of Political Economy.

NEW METROPOLITAN PERSPECTIVES 2018

KEYNOTE SPEAKERS PROFILE

„We are proud to present seven excellent keynote speakers. From their different research-perspectives, they will all touch upon the symposium theme „Local knowledge and Innovation dynamics towards territory attractiveness“.



GABRIEL RISSOLA is Senior Scientist at the Joint Research Centre, the in-house science service of the European Commission). He has a degree in Informatics, academic education in Philosophy and Psychology and extensive professional experience with multilateral cooperation bodies. His current research interests fall under the domain of Science, Technology and Innovation (STI) policies, with a focus on place-based innovation ecosystems, open innovation 2.0 and R&I collaborative models (e.g. QH), digital innovation hubs (DIH), digital social innovation (DSI) and Impact Evaluation. He has authored/co-authored/edited several publications and has been a reviewer for the Journal of International Development and Information Technologies (USA).



PEDRO MARQUES is a researcher at INGENIO, a joint research centre sponsored by the Spanish National Research Council and the Polytechnic University of Valencia. He is the principal investigator in a project investigating innovation dynamics in peripheral regions of Spain and Portugal, funded by the Spanish Ministry of Economy, Industry and Competitiveness. His research interests are in the fields of innovation (particularly in less developed regions), on the political economy of development, on governance and politics, and on social innovation. Pedro has a degree in Sociology from ISCTE in Lisbon (Portugal) and an MA in Regional Development and PhD in Economic Geography from Newcastle University (UK).



JÜRGEN HABERLEITHNER holds a PHD in Political Science from the University of Vienna, Austria and a Mag. Phil. in Journalism and Communication Science from the same university. Since 2010, he is full time Professor and Researcher at the APEC (Asia-Pacific Economic Cooperation) Study Centre which is part of the public University of Colima, Mexico. From late 2016, he is a Visiting Scientist at the Directorate General Joint Research Centre of the European Commission within the Smart Specialisation Platform team, which is part of the Territorial Development Unit. His main topics of interest are Science Diplomacy, Smart Specialisation and Science and Innovation Diasporas Worldwide.



MENOTTI LUCCHETTA is Public Manager of Research & Innovation Unit at the Presidency Department - Calabria Region, Italy. His field of work refers to the Research and Innovation Thematic Objective for the ROP Calabria Region 2014-2020. He participated at several regional, national and international meetings reporting the activities put in place by the Calabria Region on Research & Innovation, Smart Specialisation Strategies, and about the synergies between Structural Funds and Horizon 2020. He is responsible of the implementation of the regional strategy RIS3 in Calabria, about the creation of innovation ecosystem to encourage knowledge spillover and the growth of startups.

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS

TS01

RE-OPERATIONALISING THE STRATEGIC PLAN



Roberto Camagni - TS01 Chair
Polytechnic of Milan

BIOGRAPHY

Roberto Camagni is Full Professor of Urban Economics at the Politecnico di Milano. Director of the research group on Regional and Urban Economics. He is expert in regional and urban development, territorial diffusion of technology and innovation, assessment of urban transformation processes; in these fields he has carried out researches for the European Union, the OECD, the French Ministère de l'Équipement, the Department for Community Policies of the Presidency Council and a number of Regions and Municipalities in Italy and Europe. Recently, he developed the Report on „The cities in Europe: globalization, cohesion, sustainability“ drawn up by the Italian Government during the Italian EU Presidency (1996). He was president of the European Regional Science Association (ERSA), of AISRe (Italian Association of Regional Science) and Vice President of the Group of Urban Affairs of the OECD. He is currently president of the Guilds (Groupe Européen de Recherche sur les Milieux Innovateurs), an international network of scholars based at the Sorbonne in Paris, which analyzes the local areas of innovation, and member of the Scientific Committee of the DATAR Paris. He participated in the construction of the Strategic Plans of several Italian and foreign cities. He is the author of about 150 international scientific publications and a manual of Urban Economics, translated into French and Spanish languages.

Wednesday 23th May Room: A5
14.30 - 19.00

1. The Metropolitan Area in Campania. Recovery and Renewal of the Aversa Conurbation

Salvatore Losco, Gianfranca Pagano

2. Kratos 2020, Strategic Plan great Valley of Crati River

Ferdinando Verardi, Domenico Passarelli, Andrea Pellegrino

3. A Flexible and at "Variable-Geometry" Planning for Italian Metropolitan Cities: the Case of Reggio Calabria and the "Area dello Stretto"

Giuseppe Fera

4. A Comprehensive Proposition of Urbanism. With Potential Applications on users' urban cognitive-mapping and users' generated urban designs

Mohammed Ezzat

5. A Multi-Level Integrated Approach to Designing Complex Urban Scenarios in Support of Strategic Planning and Urban Regeneration

Lucia Della Spina

6. Municipal Emergency Planning. The Strategic Planning Model and the Contribution of Evaluation Tools

Alessandro Rugolo, Angela Viglianisi, Claudio Zavaglia

7. The New Urban Governance. The Case of Madrid: between Utopia, Desire and Reality

María José Piñeira Mantiñán, Rubén Camilo Lois González, Jesus Manuel González Pérez

8. Sustainable Agriculture Development: Lacks on Law and Urban Plots

Susana Campos, Alexandra Ribeiro, Micael Santos

9. Industrial Districts as Cities. Supra-local Governance in the Sassuolo Ceramics District

Cristiana Mattioli

10. Commons and Cities. Which Analytical Tools to Assess the Commons' Contribution to the Economic Life of the Cities?

Maria Patrizia Vittoria

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS02

PLACE-BASED URBAN REGENERATION FOR IMPROVING SUSTAINABLE LOCAL DEVELOPMENT: CULTURAL HERITAGE, SOCIAL INNOVATION, CIVIC ECONOMICS, INCLUSIVE CITIES

TS

Thursday 24th May - Room: A7
11.30 - 13.30
14.30 - 19.00

1. The French Way to Urban Regeneration. Tangible and Intangible Assets in the Grands Projets de Ville

Anna Laura Palazzo

2. Landscape as Driver to Build Regeneration Strategies in Inner Areas. A Critical Literature Review

Stefania Oppido, Stefania Ragozino, Donatella Icolari, Serena Micheletti

3. From „Highway into Greenway: How Public Spaces Change Zoning Regulations The case of „Northend Park Rose Fitzgerald Kennedy, Boston, USA.

Israa Mahmoud, Bruce Appleyard, Carmelina Bevilacqua

4. Navigating Neo-liberal Urbanism in the UK. Could a Social Entrepreneur Be Considered an Activist Planner?

Stefania Ragozino

5. An Evaluation Framework for Resilience-Oriented Planning

Gabriella Esposito De Vita, Roberta Iavarone, Antonia Gravagnuolo, Ines Alberico

6. Strategic Collaborative Process for Cultural Heritage

Eleonora Giovane di Girasole, Gaia Daldanise, Massimo Clemente

7. Cultural Strategies for Urban Regeneration: the Effects of Policies Implemented by European Capital of Culture Cities

Marialuce Stanganelli

8. Regional Development Policies in Italy: how to Combine Cultural Approaches with Social Innovation

Andrea Billi, Luca Tricarico

9. The Supportive City

Bianca Petrella

10. Utilizing Culture and Creativity for Sustainable Development: Reflections on the City of Östersund's Membership in the UNESCO Creative Cities Network

Wilhelm Skoglund, Daniel Laven

11. PLUS Hub: a Cultural Co-Creative Enterprise for Local Urban/Rural Regeneration

Gaia Daldanise, Maria Cerreta

12. The Role of Cultural Heritage in Urban Resilience Enhancement

Roberta Iavarone, Ines Alberico, Antonia Gravagnuolo, Gabriella Esposito De Vita

13. Cities and Cultures in Movement

A Pragmatic and Place-Based Approach to Social Integration

Bakari Coulibaly, Maurice Herkrath, Silvia Serreli, Valeria Monno



Angela Barbanente - Polytechnic of Bari, TS02 Chair with Gabriella Esposito - CNR/IRISS Istituto di Ricerca su Innovazione e Servizi per lo Sviluppo

BIOGRAPHY

Angela Barbanente is Full professor in „Tecnica e Pianificazione Urbanistica“ at the Technical University of Bari (DICATECh). She dealt with urban recovery planning, territorial information systems, assessment and methodology for spatial planning. She has carried out research in USA, in Great Britain and Holland. She was Vice President of the Puglia Region and Councilor for the Quality of the Territory - Regional Planning, Cultural Heritage, Urban Planning, Housing Policies.

Gabriella Esposito De Vita, architect, PhD in Regional Sciences and Urban Planning at the University Federico II of Naples, is senior researcher at the CNR (National Research Council of Italy) since 2001. At the CNR she has coordinated research projects on urban regeneration processes, civic economics and urban security and resilience. She is currently involved in coordinating the H2020 EU funded project CLIC - Circular models Leveraging Investments in Cultural heritage adaptive reuse. She is member of the Scientific Board of the IRISS CNR since 2015, member of the Board of Directors of the Della Rocca Foundation of Urban Studies in Rome, since 2009 and member of the Board of Representatives of the Italian Scientific Society of Urban Planners (SIU) since 2014. She is currently coordinator of the AESOP Thematic Group Public Places and Urban Cultures.

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS

TS04

TERRITORIAL DYNAMICS AND ECONOMIC VALUES



Massimiliano Bencardino - University of Salerno, TSO4 Chair with Antonio Nesticò - University of Salerno

BIOGRAPHY

Massimiliano Bencardino is a researcher in Economic-political Geography at the University of Salerno. From 2011 with the Department of Political, Social and Communication Sciences (SPSC). He works in SIGOT laboratory (Geographic Information Systems for the Organization of the Territory), where he occupies himself with research on territorial planning. His scientific interests are, up to now, directed towards the definition, the study and the classification of urban and territorial systems and the assessment of environmental risks, to their analysis and representation using innovative instruments (remote sensing and GIS) with the aim of defining sustainable development policies.

Wednesday 23th May - Room: A7
14.30 - 16.30

1. The Urban being between Environment and Landscape. On the old Town as an Emerging Subject

Salvatore Giuffrida, Grazia Napoli, Maria Rosa Trovato

2. From Binarism to Polarism: On Rural Knowledge Outflows' Role in Fostering Rural-Urban Linkages

Yapeng Ou, Carmelina Bevilacqua

3. Assessing the landscape value: an Integrated Approach to Measure the Attractiveness and Pressures of the Vineyard Landscape of Piedmont (Italy)

Vanessa Assumma, Marta Bottero, Roberto Monaco, Giulio Mondini

4. Spatial Correlation Analysis among Land Values, income Levels and Population Density

Massimiliano Bencardino, Antonio Nesticò

5. Temporal Dynamics of Land Values and Determinants

Antonio Nesticò, Massimiliano Bencardino

6. A Multi-Criteria Approach to Support the Retraining Plan of the Biancavilla's Old Town

Maria Rosa Trovato

17.00 - 19.00

1. Evaluation of Benefits for Integrated Seismic and Energy Retrofitting for the Existing Buildings

Monica Mastroberti, Benedetto Manganelli, Marco Vona

2. Quality Evaluation Method for Pediatric Hospital Buildings to Support the Territory

Francesca Primicerio, Giacomo Di Ruocco

3. A Model for Defining Sponsorship Fees in Public-Private Bargaining for the Rehabilitation of Historical Architectural Heritage

Luigi Dolores, Maria Macchiaroli, Gianluigi De Mare

4. Real Estate Landscapes and the Historic City. On how Looking Inside the Market

Laura Gabrielli, Salvatore Giuffrida, Maria Rosa Trovato

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS04
TERRITORIAL DYNAMICS AND ECONOMIC VALUES

TS

Thursday 24th May - Room: A10
9.00 - 13.30

**1. Airbnb Revenue Generation in the Urban Context:
an Analysis of Renting Patterns and Dynamics**

Irene Rubino, Cristina Coscia

**2. Land Consumption and Urban Regeneration.
Evaluation Principles and Choice Criteria**

Francesca Salvo, Massimo Zupi, Manuela De Ruggiero

3. The Participation Process in Urban Revitalization Projects

Yakup Egercioglu

**4. Gis Based Multi-Criteria Decision Analysis for the Streamlining
of the Italian Network of Minor Airports**

Maria Rosaria Guarini, Anthea Chiovitti

**5. A Mass Appraisal Model Based on Multi-Criteria Evaluation:
an Application to the Property Portfolio of the Bank of Italy**

Leopoldo Sdino, Paolo Rosasco, Francesca Torrieri, Alessandra Oppio

6. Investment property in rental: Profitability and risk analysis

Francesco Prizzon, Andrea Cullino

**6. A Paradigm Interpreting the City and the Analytic Network
Process for the Management of Urban Transformations**

Grazia Napoli, Salvatore Giuffrida, Maria Rosa Trovato

7. Land Value Hot-Spots Defined by Urban Configuration

Anastasia Roukouni (for Konstantinos Lykostratis, Maria Giannopoulou)

8. Measuring Urban Configuration: a GWR Approach

Konstantinos Lykostratis, Maria Giannopoulou, Anastasia Roukouni



Antonio Nesticò - University of Salerno,
TS04 Chair with Massimiliano Bencardino -
University of Salerno

BIOGRAPHY

Antonio Nesticò is Researcher since March 2008, in the subject area of ICAR-22 Appraisal, at the Faculty of Engineering of the University of Salerno. Member of several research groups, is scientific director of the Research Project FARB 2011. For the academic 2010/2011, is the responsible for the Course of Economic Evaluation of Projects (6 ECTS). Since November 2002, has been part of degree commissions, with the role of thesis supervisor and co-supervisor for the subject area of Appraisal and Evaluations. Has presented papers at numerous workshops, conferences and seminars. Since 2009, ordinary member of the SIEV, Italian Society of Appraisal and Evaluation.

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS

TS05

HERITAGE AND ICT. INNOVATIVE APPLIED PRACTICES FOR LOCAL SUSTAINABLE DEVELOPMENT



Lucrezia Lopez - University of Santiago de Compostela, TS05 Chair with González Rubén C. Lois - University of Santiago de Compostela

BIOGRAPHY

Lucrezia Lopez is Post-Doctoral Researcher at the Department of Geography of the University of Santiago de Compostela (Galician R&D System, 2017). She is member of the research group AN.TE, at the same University. She has participated in the organization of international R&D activities and has presented several works at national and international conferences. She has published in international scientific reviews. She has also published books and has contributed with chapters to book editions.

Ruben C. Lois González is Professor of Geography in the Department of Geography at the University of Santiago de Compostela. He is a specialist in Urban and Cultural Geography. He is the former General Director for Tourism of the Autonomous Government of Galicia (2005-2009). Currently, he is coordinator of the research group AN.TE, at the University of Santiago de Compostela, and director of the Department of Geography. He is author of more than two hundred publication and has published a considerable number of articles in scientific reviews. He has been the main researcher of various international projects, among them the Regional Atlas Project for the 2020 Strategy from the EU.

Thursday 24th May 14.30 - 16.30
Room: A6

1. Spatial Data Infrastructures in Santiago de Compostela: from the Heritage Information System to the City Council's Geoportals

Yamilé Pérez Guilarte, Miguel Pazos Otón

2. Scenarios for a Sustainable Valorisation of Cultural Landscape as Driver of Local Development

Lucia Della Spina

3. The Portuguese Coastal Way and Maritime Heritage. An Outstanding Debt with the New Technologies.

Lucrezia Lopez, María de los Ángeles Piñero Antelo, Inês Gusman

4. Promoting Cultural Resources Integration Using GIS. The Case Study of Pozzuoli

Carlo Gerundo, Guilherme Nicolau Adad

5. Arco Latino: a Model of European Resilience

Massimo Corsico, Elisabetta Venco

6. Cities and Cultures in Movement

Maurice Herkrath, Bakari Coulibaly, Silvia Serreli, Valeria Monno

ES04 - "Valeria Morabito" AWARD: ICT AND CULTURAL HERITAGE

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS08
INCLUSIVE KNOWLEDGE AND INNOVATION NETWORKS IN RURAL AREAS

TS

Wednesday 23th May 14.30 - 16.30
Room: A.T.

1. Describing a Unique Urban Culture: Ibadí Settlements of North Africa

Beniamino Polimeni

2. Evaluation Approach to the Integrated Valorization of Territorial Resources: the Case Study of the Tyrrhenian Area of the Metropolitan City of Reggio Calabria

Giuseppina Cassalia, Carmela Tramontana, Francesco Calabrò

3. Actors, Roles and Interactions in Agricultural Innovation Networks: The Case of the Portuguese Cluster of Small Fruits

Livia Madureira, Artur Cristovão, Dora Ferreira, Timothy Koehnen

4. Using an Hybrid AHP-SWOT Method to Build Participatory Ecotourism Development Strategies: the Case Study of the Cupe: Valley Natural Reserve in Southern Italy

Salvatore Bianco, Claudio Marciano'

5. Action Research and Participatory Decision-Aid Models in Rural Development: the Experience of "Terre Locridee" Local Action Group in Southern Italy

Claudio Marciano', Giuseppa Romeo

6. Religious Fruition of the Territories: Ancient Traditions and New Trends in Aspromonte

Donatella Di Gregorio, Agata Nicolosi, Alfonso Picone Chiodo

7. Unused Real Estate and Enhancement of Historic Centers: Legislative Instruments and Procedural Ideas

Serena Mallamace, Carmela Tramontana, Tiziana Meduri, Francesco Calabrò



Livia Maria Costa Madureira - TS08 Chair
Centro de Estudos Transdisciplinares para o Desenvolvimento - CETRAD

BIOGRAPHY

Livia Madureira. PhD in environmental and rural economics, assistant professor at the UTAD (University of Trás-os-Montes e Alto Douro) and senior researcher at the CETRAD Centre of Transdisciplinary Development Studies). Her research, network and advanced training activities have an interdisciplinary focus within the areas of sustainable development and innovation studies. Current research topics comprise ecosystem services valuation and value capture strategies, decision-making processes towards sustainability, hidden innovation, rural and agricultural knowledge and innovation systems.

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS

TS10

GEOMATICS TECHNIQUES AND SMART TRANSPORT INFRASTRUCTURES FOR MONITORING, CONTROL AND INNOVATIVE MOBILITY



Vincenzo Barrile - DICEAM Department, TS10 Chair with Giovanni Leonardi - Mediterranea University of Reggio Calabria

BIOGRAPHY

Vincenzo Barrile leads the Geomatics Lab of the Mediterranea Studies University of Reggio Calabria. In 1995 he got his Ph.D. (at Polytechnic in Turin) in Geodetic and Topographic sciences. In 1996 he had a Post-Doctoral Fellowship (Polytechnic in Milan) in Geodetic and Topographic sciences. In 1999 he wins the contest for Researcher HO5ICAR06) Topography and Cartography and in 2003 the contest for Associated Professor (ICAR06) Topography and Cartography, at the Mediterranea Studies University of Reggio Calabria; in 2013 he obtains the National Scientific Full Professor Qualification for Geomatics competitive sector (O8/A4).

Giovanni Leonardi, is Associated Professor with The Department of Transport (DIMET) of the Faculty of Engineering of the University of Reggio Calabria. He is SIIV (Italian Society of Transport Infrastructures) and AIPCR (World Road Association) Member. He is Scientific Board Member of the Ph.D. in 'Structural and materials Engineering' at the 'Mediterranea' University of Reggio Calabria (with Universities of Catania and Napoli). He is author and co-author of many scientific papers.

Thursday 24th May 9.00 - 11.00
Room: A.T.

1. Villa San Giovanni Transport Hub: a Public-Private Partnership Opportunity

Angela Viglianisi, Alessandro Rugolo, Jusy Calabrò, Lucia Della Spina

2. Contemporaneity of floods and storms. A case study of Metropolitan Area of Reggio Calabria in Southern Italy

Giuseppe Barbaro, Olga Petrucci, Caterina Canale, Giandomenico Foti, Pierluigi Mancuso, Pierfabrizio Puntorieri

3. Tourist Flows and Transport Infrastructures: Development Policies for the Strait Airport

Claudio Zavaglia, Jusy Calabrò, Raffaele Scrivo

4. 3D Mapping of Pavement Distresses using an Unmanned Aerial Vehicle (UAV) System

Giovanni Leonardi, Vincenzo Barrile, Rocco Palamara, Federica Suraci, Gabriele Candela

5. Road degradation survey through images by drone

Giovanni Leonardi, Vincenzo Barrile, Rocco Palamara, Federica Suraci, Gabriele Candela

6. Real-Time Update of the Road Cadastre in GIS Environment from a MMS Rudimentary System

Vincenzo Barrile, Giovanni Leonardi, Antonino Fotia, Giuliana Bilotta, Giuseppe Ielo

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

DESIGNING URBAN SAFETY AS AN OPPORTUNITY FOR A NEW QUALITY OF
COMMON SPACES

TS11

TS

Thursday 24th May - Room: A5
14.30 - 19.00

1. The Ex-ante Evaluation of Flood Damages for a Sustainable Risk Management

Francesca Torrieri, Alessandra Oppio

2. The Network of the Villages of the Metropolitan City of Reggio Calabria, a Complex Attraction in the Design of Quality and Safety of the Territory

Natalina Carrà

3. Urban Spaces and a Culture of Safety

Antonio Taccone

4. The Challenge of Augmented City: New Opportunities of Common Spaces

Pierfrancesco Celani, Roberta Falcone, Erminia D'alessandro

5. The Urban Question in Seismic Risk Prevention. Priorities, Strategies, Lines of Action

Concetta Fallanca

6. Re-signification Processes of the Productive Heritage for a Renewed Urban Quality

Chiara Corazzieri



Concetta Fallanca - TS11 Chair
„Mediterranea“ University of Reggio Calabria,
Dept PAU

BIOGRAPHY

Concetta Fallanca, Professor of Urban Planning (ICAR 21), PAU Department, Mediterranea University of Reggio Calabria. Architect, she conducts research in the ambit of design and urban planning, territorial and environmental at the Department of Architecture and Analysis of the Mediterranean City, of which she is the director from 2005 to 2012, and then to the Department PAU. Member of the board in the Master in Planning and Design of the Mediterranean city since 2001; since 2007 scientific director of curriculum in PPCM within the doctorate „Architecture“. From 2013 she is a member of the international research doctorate Urban Reeneration and economic development. Component of the internal Evaluation Committee; from 2014 she is part of the Presidium of Quality of the University of Reggio Calabria. She is the scientific director of the Research Laboratory LASTRE, Integrated Laboratory for the Strait area for the development of the territory.

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS

TS13

THE CITY AS ACTION: THE UNAVOIDABLE LIMITS OF REGULATION IN COMPLEX SYSTEMS



Stefano Moroni - Politecnico di Milano, TS13Chair with Stefano Cozzolino - ILS - Research Institute for Regional and Urban Development

BIOGRAPHY

Stefano Moroni is professor of Planning at Milan Polytechnic University. He is a member of the Department of Architecture and Urban Studies. He teaches „Planning theories and practices“ and „Land-use ethics and the law“. He is a member of the editorial board of the international journal „Planning theory“. His main research interests are planning theory, applied ethics and philosophy of law.

Stefano Cozzolino is Senior Researcher at ILS – Research Institute for Regional and Urban Development (Aachen, Germany) and appointed lecturer of „Spatial Planning and Design“ at the University of Groningen (The Netherlands). His main research interest focuses on the interplay between planning and the evolution of spontaneous social-spatial configurations.

Wednesday 23th May - Room: A9
14.30 - 19.00

1. The Creative City: Reconsidering Past and Current Approaches from the Nomocratic Perspective

Stefano Cozzolino

2. The Context of Urban Renewals as a ‘Super-wicked’ Problem

Isabella M. Lami

3. The Transformative Power of Social Innovation for New Development Models

Martina Massari

4. Planning for Antifragility and Antifragility for Planning

Ivan Blečić, Arnaldo Cecchini

5. The Role of Physical Aspects in the City Plan Rules Definition

Roberto De Lotto, Cecilia Morelli Di Popolo

6. The Neutrality Between „Us“ and „Others“, a Framework for Sustainable Social/Cultural Urban Development: A tool of Analysis and a Goal for Urban Intervention

Mohammed Ezzat

7. The Myth of Pedestrianisation. Or the Reasons of Hierarchy

Alfonso Annunziata, Carlo Pisano

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS14

THE INTEGRATED ECOLOGICAL APPROACH AS A GUIDE AND PLANNING OPPORTUNITY FOR TERRITORIES AND CITIES BETWEEN TRANSFORMATION AND ENVIRONMENTAL AND SOCIAL RISKS

TS

Thursday 24th May - Room: A9
14.30 - 16.30

1. Multidimensional Poverty Measures: Lessons from the Application of the MPI in Italy

Andrea Billi, Mia Scotti

2. Montalto di Castro – Sustainable Tourism as an Opportunity for Urban and Environmental Regeneration

Maria Rita Schirru

3. A Contribution to Regional Planning Finalized for Fire Resilience

Alessandra Casu, Marco Loi

4. From Periphery to City, from City to Metropolitan Area: Growth of Urban Periphery, Strategies and Transformations

Alessandra Parise

5. The Value of Water. An Opportunity for the Eco-social Regeneration of Mediterranean Metropolitan Areas

Alessandro Sgobbo

17.00 - 19.00

1. Ecological Networks in Urban Planning: between Theoretical Approaches and Operational Measures

Angioletta Voghera, Luigi La Riccia

2. Ecological Resilience and Care of the Common House to build the Landscape of Contemporaneity and Future Scenarios of Territories and Cities

Stefano Aragona

3. Planning for Climate Change: Adaptation Actions and Future Challenges in the Italian Cities

Grazia Brunetta, Ombretta Caldarice

4. Evaluations of Social Media Strategy for Green Urban Planning in Metropolitan Cities

Luisa Sturiale, Alessandro Scuderi

5. The Ecological Challenge as an Opportunity and Input for Innovative Strategies of Integrated Planning

Gabriella Pultrone

6. ECOSITING: a Sit Platform for Planning the Integrated Cycle of Urban Waste - The Case of Study of the City of Rome

Roberto Panei, Giovanni Petrucciani, Dario Bonanni, Patrizia Trovalusci

7. Disaster Management in the Inner Areas: a Window of Opportunity for National Strategy (SNAI)

Annalisa Rizzo



Stefano Aragona - „Mediterranea“ University of Reggio Calabria, Dept PAU, TS14 Chair with Peter Nijkamp - Vrije Universiteit Amsterdam

BIOGRAPHY

Stefano Aragona, Bachelor in Civil Engineering, Researcher in Town Planning, Department of Heritage, Architecture, Urban Planning University Mediterranea of Reggio Calabria. He carries on scientific activities and published in various locations mainly on the relationship between spatial transformations/urban and technological innovation, and identity of places. He is teaching in the Universities of Reggio Calabria and Rome. He has the national certification as an Associate Professor.

Peter Nijkamp is emeritus Professor in regional and urban economics and in economic geography at the VU University, and connected to the Royal Institute of Technology (KTH), Stockholm (Sweden) and A. Mickiewicz University, Poznan (Poland). He is member of editorial/advisory boards of more than 30 journals. According to the RePec list he belongs to the top-30 of well-known economists world-wide. He is also a fellow of the Royal Netherlands Academy of Sciences, and past vice-president of this organization. He has served as president of the governing board of the Netherlands Research Council (NWO). In 1996, he was awarded the most prestigious scientific prize in the Netherlands, the Spinoza award.

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS

TS15

THE MULTIPLE BENEFITS OF SMART ENERGY COMMUNITIES, DISTRICTS AND TERRITORIES: MODELLING AND IMPLEMENTING APPROACHES



Adriano Bisello - Eurac Research – Institute for Renewable Energy, TS15 Chair

BIOGRAPHY

Adriano Bisello is Urban Planner and Ph.D. in Real Estate Economics. He is senior researcher in the Urban and Regional Energy Systems research team at EURAC in Bolzano (Italy). Adriano's activities range from local to European-funded projects in the field of smart cities and energy transition, with a focus on multiple-benefits and energy communities. He is a passionate public speaker and co-author of research works published in international books and journals. Since 2015, Adriano has managed the international conferences on "Smart and Sustainable Planning for Cities and Regions" –SSPCR– held by EURAC (<http://www.sspcr.eurac.edu/>). He is a member of SIEV (Italian Real Estate Appraisal and Investment Decision Society) and of ISOCARP (International Society of City and Regional Planners).

Wednesday 23th May 14.30 - 16.30

Room: A10

1. The PrioritEE Approach to Reinforce the Capacities of Local Administrations in the Energy Management of Public Buildings

Monica Salvia, Sofia Simoes, Norberto Fueyo, Carmelina Cosmi, Kiki Papadopoulou, João Pedro Gouveia, Antonio Gómez, Elena Taxeri, Filomena Pietrapertosa, Karlo Rajić, Adam Babić, Monica Proto

2. Innovative Technical Solutions within EU-GUGLE a Sustainable Renovation Pilot EU Project for Smart Cities

Michael Heidenreich, Bernhard Lozowski, Rosa Hemmers, Maria Vankann, Terttu Vainio, Lorenzo Pagliano

3. The Impact of Users' Lifestyle in Zero-Energy and Emission buildings: an Application of Cost-Benefit Analysis

Cristina Becchio, Martina Bertoncini, Adele Boggio, Marta Bottero, Stefano Paolo Corgnati, Federico Dell'Anna

4. EUSALP, a Model Region for Smart Energy Transition: Setting the Baseline

Silvia Tomasi, Giulia Garegnani, Chiara Scaramuzzino, Wolfram Sparber, Daniele Vettorato, Maren Meyer, Ulrich Santa, Adriano Bisello

5. Multiple-benefits from Buildings' Refurbishment: Evidence from Smart City Projects in Europe

Stefano Zambotti, Simon Pezzutto, Adriano Bisello

6. Smart City and its Communication Model Enabled with Smart Village and Underground Roads

Aruna Rani

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

UNAUTHORIZED SETTLEMENT AND SUSTAINABILITY: URBAN AND ECONOMICS ASPECT

TS16

TS

Thursday 24th May 9.00 - 11.00
Room: A7

1. A Novel Approach for Establishing Design Criteria for Refugees' Shelters

Rania Aburamadan, Claudia Trillo

2. The Other Side of Illegal Housing. The Case of Southern Italy

Giuseppe Guida

3. Unauthorized Settlements: A Recovery Proposal of Villaggio Coppola

Claudia De Biase, Luigi Macchia, Sharon Anna Somma

4. Informal Settlements: the Potential of Regularization for Sustainable Planning. The case of Giugliano, in the Metropolitan City of Naples

Claudia De Biase, Fabiana Forte, Pierfrancesco De Paola

5. Urban Abusiveness, Planning and Redevelopment

Salvatore Losco, Claudia De Biase, Bianca Petrella

6. Transfer of Development Rights as Incentives for Regeneration of Illegal Settlements

Francesco Calabrò, Lucia Della Spina



Fabiana Forte - University of Campania „L. Vanvitelli“, TS16 Chair with Claudia De Biase - University of Campania „L. Vanvitelli“

BIOGRAPHY

Fabiana Forte. Architect, Associate Professor in Appraisal and Evaluation at Department of Architecture and Industrial Design of University of Campania; from 1997 is PhD in "Evaluation methods in urban planning and urban design". Occasions of confront with the national and international scientific community are research projects, communications at conferences and publications. Some scientific results of research has been verified by means activities of evaluation conducted into some experiences of urban planning and urban design for several public administrations. Author of essays and papers on the topic of evaluation in urban planning and urban design, is co-author of two volumes on Human Sustainable Development.

Claudia de Biase, Phd is an Assistant Professor of Urban and Regional Planning at the Department of Architecture and Industrial Design fo University of Campania. She is professor of urban planning techniques in Architecture courses She studies problems of illegal settlements in South of Italy and in Campania Region. She has devised a specific methodology for reading and identifying the phenomenon of urban abusiveness. She was also interested in issues related to the multiethnic city, with all the urban implications that it entails. Finally, one last field of interest concerns the problems of tourism development.

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS

TS17

VALUATIONS SUPPORT POST CARBON CITY AND GREEN BUILDING STRATEGIES



Domenico Enrico Massimo - Mediterranea University of Reggio Calabria, TS17 Chair with Giulia Sonetti - Politecnico di Torino

BIOGRAPHY

Domenico Enrico Massimo is Associate Professor of Urban Appraisal at Mediterranean University of Reggio Calabria, PAU Department. He is Research Affiliate of the Department of Urban Studies and Planning at Massachusetts Institute of Technology (MIT) in Cambridge, Usa. His research in Appraisal and Valuation is focused on: urban sustainability enhancement and energy optimization of existing buildings and districts; cultural and environmental heritage total census and account, also helped by GIS; project monetary and non-monetary evaluation by the mean of appraisal methods as well as ordinal multi-dimensional assessment approaches linked to GIS tools; heritage treasuring for local economic development; real estate market analysis.

Giulia Sonetti is sustainability manager and co-funder of the Green Team of Politecnico di Torino, while being a multidisciplinary research fellow currently appointed at the Interuniversity Department of Regional & Urban Studies and Planning (Turin, Italy). Organiser, speaker and facilitator in several shared-science and multi-stakeholder workshops around Europe. She is and has been involved in the writing and implementation phases of many national, EU and international research projects about interdisciplinary approaches, university campus sustainability management and socio-technical energy pathways towards a post carbon society.

Thursday 24th May - Room: A9
14.30 - 16.30

1. Economic Value Assessment of Forest Carbon Sequestration and Atmospheric Temperature Mitigation in the Metropolitan City of Reggio Calabria (South Italy)

Fortunato Alfredo Ascoti, Vincenzo Crea, Giuliano Menguzzato, Claudio Marciano'

2. Prioritization of Energy Retrofit Strategies in Public Housing: an AHP Model

Chiara D'alpaos, Paolo Bragolusi

3. The Evaluation of the Economic Impact of University Campuses Energy Initiatives: the UPC case study

Lorenzo Uri, Patrizia Lombardi, Luigi Buzzacchi, Giulia Sonetti

4. Post Carbon City: Building Valuation and Energy Performance Simulation Programs

Alessandro Malerba, Domenico Enrico Massimo, Mariangela Musolino, Francesco Nicoletti, Pierfrancesco De Paola

5. Off-site Retrofit to Regenerate Multi-Family Homes: Evidence from some European Experiences

Alessia Mangialardo, Ezio Micelli

17.00 - 19.00

1. Isovalore Maps for the Spatial Analysis of Real Estate Market: a Case Study for a Central Urban Area of Reggio Calabria, Italy

Fabiana Forte, Pierfrancesco De Paola, Vincenzo Del Giudice, Domenico Enrico Massimo, Mariangela Musolino, Alessandro Malerba

2. Post Carbon City and Real Estate Market: Testing the Dataset of Reggio Calabria Market Using Spline Smoothing Semiparametric Method

Vincenzo Del Giudice, Pierfrancesco De Paola, Domenico Enrico Massimo, Fabiana Forte, Musolino Mariangela, Alessandro Malerba

3. Geographically Weighted Regression for the Post Carbon City and Real Estate Market Analysis: a Case Study

Domenico Enrico Massimo, Vincenzo Del Giudice, Pierfrancesco De Paola, Fabiana Forte, Mariangela Musolino, Alessandro Malerba

4. Boosting Investments in Buildings Energy Retrofit: the Role of Incentives

Chiara D'alpaos, Marta Bottero, Federico Dell'anna

5. Carbon Sequestration by Cork Oak Forests and Raw Material to Built up Post Carbon City

Giovanni Spampinato, Domenico Enrico Massimo, Carmelo Maria Musarella, Pierfrancesco De Paola, Alessandro Malerba, Mariangela Musolino

6. The Energy Performance in the Construction Sector: an Architectural Tool as Adaptation to the Climate Challenge

Najoua Loudji, Khalid El Harrouni

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS18
CULTURAL ROUTES BETWEEN EAST AND WEST: COMPETITIVE NETWORKS FOR
MEDITERRANEAN CITIES

TS

Thursday 24th May 14.30 - 16.30
Room: A.T.

Greetings from the President of the ICOMOS International Scientific Committee on 'Cultural Routes' (CIIC)

Cecilia Calderón-Puente

1. The Identity of the Places Crossed by the Historic Road System of Calabria: two Aspects for their Conservation and Enhancement

Simonetta Valtieri, UNIRC

2. A Cultural Route on the Trail of Greek Monasticism in Calabria

Daniele Campolo, Francesco Calabrò, Giuseppina Cassalia

3. The Cultural Landscape of the Rocky Settlements of Calabrian Greek Monk

Daniele Campolo, Tiziana Meduri, Immacolata Lorè

4. Cultural Routes, through Tangible and Intangible World Heritage Sites in Mediterranean Area: Challenges and Dangers

Elena Cattarini Léger, UNESCO Specialist on Cultural Heritage

5. The Rediscovery of the Via Annia - Popilia from Capua to Reggio Calabria for Knowledge and Enhancement of the Cultural Route

Rosa Anna Genovese, University of Naples 'Federico II', Naples, Italy

6. Determination of Synthetic Recovery Cost for Historical Towns in Deficit of Information Conditions

Francesco Calabrò



Rosa Anna Genovese - Università degli Studi di Napoli "Federico II", TS18 Chair

BIOGRAPHY

Confirmed Associate Professor of Architectural and Urban Restoration for the University of Naples "Federico II", Department of Architecture (DiARC). Member of ICOMOS Academy; Expert Member of the International Scientific Committees of ICOMOS Theory and Philosophy of Conservation and Restoration of Cultural Property (TheoPhilos) and Cultural Routes (CIIC); Member of the International Executive Committee of ICOMOS (1999/2005) and UNESCO Expert for the World Heritage List. Member of the Italian Board and Coordinator of the Scientific Committees of ICOMOS Italia. She received the National Prize "Capri- San Michele (Art Section)" for the volume Gaetano Genovese e il suo tempo. Author of over one hundred and fifty publications on Conservation, Restoration and Enhancement of Cultural Heritage. Chief Editor of magazines "Restauro" and "ICOMOS Information"; Member of the Research Groups. She directed many yards of Architectural Restoration. Promoter, scientific coordinator and speaker of innumerable National and International Congresses and Symposia on Conservation, Restoration, Protection and Enhancement of Heritage.

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS

TS19

COMMUNITY-LOCAL LED DEVELOPMENT OF COASTAL AND FISHERIES AREAS



Claudio Marcianò - Agraria Department
"Mediterranea" University of Reggio Calabria,
TS19 Chair

BIOGRAPHY

Claudio Marcianò, MSc, PhD, is Associate Professor of Agricultural Economics at the Agraria Department of the Mediterranea University of Reggio Calabria, Italy. His recent work include *Rural Governance in Calabria* (editor, 2013, in Italian), *Participatory Rural Development Experiences in Calabria* (editor, 2012), *Processed and Politics of Integrated Rural Development in Calabria* (co-editor, 2009, in Italian) and *Rural Districts in Calabria* (co-editor, 2008, in Italian).

He also authored or co-authored numerous articles, book chapters and papers on agricultural and forest economics and policy, ecosystem services evaluation, fishery economics, integrated rural development, agro-industrial waste valorization

Thursday 24th May - Room: A6
9.00 - 13.30

1. The Integrated Coast to Coast Development of Basilicata, Southern Italy

Maria Assunta D'Oronzio, Mariacarmela Suanno, Domenica Ricciardi

2. Institutional Relations in the Small-Scale Fisheries Sector and Impact of Regulation in an Area of Southern Italy

Monica Palladino, Carlo Cafiero, Claudio Marciano'

3. The Role of Social Relations in Promoting Effective Policies to Support Diversification within a Fishing Community in Southern Italy

Monica Palladino, Carlo Cafiero, Claudio Marciano'

4. The Rehabilitation of some Historical Urban Port Areas in Sardinia

Alessandra Casu

5. Consumers' preferences for local fish products in Catalonia, Calabria and Sicily

Agata Nicolosi, Nadia Fava, Claudio Marciano'

6. The Port-City Interface

Jusy Calabrò, Alessandro Rugolo, Angela Viglianisi

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS20
INNOVATION AND SPACE: URBAN AND REGIONAL DEVELOPMENT

TS

Thursday 24th May - Room: A10
14.30 - 16.30

**1. Beyond Innovation Districts:
The Case of Medellín Innovation District**

Arnault Morisson, Carmelina Bevilacqua

**2. A Typology of Places in the Knowledge Economy:
Towards the Fourth Place**

Arnault Morisson

3. Cluster Identification: the Case of United Kingdom

Massimiliano Ferrara, Claudio Massimo Colombo

**4. Make Public Spaces Great Again using Social Innovation
Reflections from the Context of Downtown San Diego as a
Cultural District**

Israa H. Mahmoud, Carmelina Bevilacqua

**5. Innovative Milieu in Southern California: the Case of the San
Diego Craft Breweries**

Francesco Cappellano, Alfonso Spisto

**6. Multi-stage Strategic Approach in Spatial Innovation: How
Innovation District Matter?**

Carmelina Bevilacqua, Luana Parisi, Laura Biancuzzo

17.00 - 19.00

1. The Role of Spatial Models in Tourism Planning

Svjetlana Mise

**2. Urban planning and Innovation: the Strength Role of the Urban
Transformation Demand. The Case of Kendall Square in Cambridge**

Carmelina Bevilacqua, Pasquale Pizzimenti

**3. Investigating Local Economic Trends for Shaping Supportive Tools
to Manage Economic Development: San Diego as a Case Study**

*Carmelina Bevilacqua, Giuseppe Umberto Cantafio, Luana Parisi,
Giuseppe Pronesti*

**4. The Life Cycle of Clusters:
a New Perspective on the Implementation of S3**

Giuseppe Pronesti, Carmelina Bevilacqua

**5. How Knowledge, Innovation and Place Work together to Design
Entrepreneurial Discovery Process: insights from Maps-Led Project**

Carmelina Bevilacqua, Pasquale Pizzimenti, Virginia Borrello

**6. Innovation Districts as Turbines of Smart Strategy Policies in US &
EU. Boston & Barcelona experience**

Bruno Monardo

**7. The Rise of the Co-Creative Class: Sustainable Innovation-Led
Urban Regeneration**

Claudia Trillo



Vincenzo Provenzano - Università degli Studi di Palermo, TS20 Chair with Pasquale Pizzimenti - Mediterranean University of Reggio Calabria

BIOGRAPHY

Vincenzo Provenzano is Associate Professor of Applied Economics at the Università degli Studi di Palermo, Italy. His research activities are mainly focused on Regional Economics and Local Economic Development topics. His research experience is characterized by the participation to several international and national research projects. Currently, he is involved in the MAPS-LED Research Project (Horizon 2020) as Experienced Researcher. He is member and Treasurer of AISRe, the Italian Association of Regional Sciences and undergraduate and graduate Coordinator of Development Economics, Cooperation and Migration studies at University of Palermo.

Pasquale Pizzimenti, Urban and Regional Planner, is currently a Marie Curie Experienced Researcher for the MAPS-LED Project at the CLUDsLab - PAU Department Università Mediterranea of Reggio Calabria, Italy. His research experience is characterized by the involvement in international Research Projects (7th FP - Horizon 2020). His research interests focus on the topics of urban regeneration and economic development. As Marie Curie fellow, he has been visiting scholar in USA at the Northeastern University Boston and the San Diego State University.

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS

TS21

CULTURAL HERITAGE MANAGEMENT PLANS AND MODELS



Giulio Mondini - Politecnico di Torino,
TS21 Chair

BIOGRAPHY

Giulio Mondini is Full Professor at the Politecnico di Torino, Director of the DIST Department (Dipartimento Interateneo di Scienze, Progetto e Politiche del Territorio) and Member of the University Research Committee (University Committee for research, technology transfer and services to the territory).

He deals with coordination activities of research groups and insights in the fields of environmental assessment of the management and promotion of cultural and environmental goods. Its activity is directed to the development of research programs and their recoveries on the territorial system.

Wednesday 23th May 14.30 - 16.30

Room: A6

1. Intergenerational Discounting in the Economic Evaluation of Projects

Antonio Nesticò, Gabriella Maselli

2. Hypothesis For The Development Of Identity Resources Surrounding The San Niceto Castle In the Province of Reggio Calabria

Immacolata Lorè, Tiziana Meduri, Roberta Pellicanò, Daniele Campolo

3. Conservation, Enhancement and Resilience of Historical and Cultural Heritage Exposed to Natural Risks and Social Dynamics

Marco Vona, Benedetto Manganeli, Sabina Tataranna

4. Economic Sustainability in the Management of Archaeological Sites. The Case of Bova Marina (Reggio Calabria, Italy)

Carmen Tramontana, Francesco Calabrò, Giuseppina Cassalia, Maria Carlotta Rizzuto

5. Social Enterprise and Development of Cultural Heritage Assets as a Catalyst for Urban Placemaking

Deniz Beck, Samuel Brooks

6. Lexicographical Method to the Appraise of the Greenway of Ferrovie della Calabria

Daniele Campolo, Immacolata Lorè

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS23

VALORIZATION OF DEGRADED OR ABANDONED URBAN PROPERTIES: ISSUES,
INTERVENTION METHODS AND DECISION SUPPORT TOOLS

TS

Thursday 24th May 17.00 - 19.00
Room: A6

1. A Fuzzy Multi-Criteria Decision Model for the Regeneration of the Urban Peripheries

Marco Locurcio, Francesco Tajani, Pierluigi Morano, Carmelo Maria Torre

2. PPPs Palatability To Complete Unfinished Public Works In Italy

Manuela Rebaudengo, Giuseppe Innocente, Angelica Crisafulli

3. Historical Cultural Heritage: Decision Making Process and Reuse Scenarios for the Enhancement of Historic Buildings

Lucia Della Spina

4. An Innovative Interpretation of the DCFA Evaluation Criteria in the Public-private Partnership for the Enhancement of the Public Property Assets

Francesco Tajani, Pierluigi Morano, Felicia Di Liddo, Marco Locurcio

5. A Multicriteria Economic Analysis Model for Urban Forestry Projects

Maria Rosaria Guarini, Antonio Nesticò, Pierluigi Morano, Francesco Sica

6. The Use of Fuzzy Cognitive Maps for Evaluating the Reuse Project of Military Barracks in Northern Italy

Marta Bottero, Giulia Datola, Roberto Monaco

7. Land Value Capture by Urban Development Agreements: the case of Lombardy Region (Italy)

Alessandra Oppio, Francesca Torrieri, Marco Bianconi

8. New Value from Stalled Real Estate Investments. Empirical Evidences from Some Italian Experiences

Agostino Valier



Pierluigi Morano - Politecnico di Bari, TS23
Chair with Francesco Tajani - Politecnico di Bari

BIOGRAPHY

Pierluigi Morano, Engineer, holds a PhD Degree in Economic Evaluation of Investments and a Master's Degree in Urban Planning and Real Estate Market. He is the author and coauthor of books, journal papers and conference papers on various topics, including the themes of the plans and investments valuation, the valuation of the cost of the public works, the analysis of the real estate market, the real estate appraisal, the public-private negotiation in urban planning. He is currently a Full Professor in Real Estate Appraisal at the Department of Science of Civil Engineering and Architecture, Polytechnic University of Bari, Italy.

Francesco Tajani holds a PhD degree in Economic Evaluation of Investments and a Master in Urban Planning and Real Estate Market. He is author and coauthor of more than seventy published works on various topics, including the study of innovative algorithms as support to real estate appraisal, the evaluation of investments on cultural and environmental assets, the elaboration of models for the activation of regeneration projects on degraded areas and the enhancement of disused buildings, the econometric analysis of the dynamics of real estate prices generated by macroeconomic variables. He has currently a Research Grant in Appraisal at the Department of Civil Engineering Sciences and Architecture, Polytechnic University of Bari, Italy.

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

TS

TS25

SPATIAL DATA INFRASTRUCTURES, URBAN MODELLING AND GEOSPATIAL ANALYSES IN ASSESSING URBAN AND RURAL LANDSCAPES: NEW PERSPECTIVES AND OPEN CHALLENGES



Giuseppe Modica - Mediterranea University of Reggio Calabria, TS25 Chair with Beniamino Murgante - University of Basilicata

BIOGRAPHY

Giuseppe Modica. PhD in Environmental and Agro-forestry Engineering, researcher and assistant professor in Rural Buildings and Rural Landscape at the at the Department of Agraria of the Mediterranea University of Reggio Calabria. Member of AIIA (Italian Association of Agricultural Engineering), CIGR (Commission International du GÉnie Rural) and AgEng (International Association of Agricultural Engineers). His main research interests focusing on sustainable landscape planning, landscape services, geospatial information in decision support systems, multi-criteria evaluation, Remote sensing applications in Agro-Forestry. He is author of more than 70 publications in these research fields.

Beniamino Murgante presently is professor of spatial planning at the School of Engineering of the University of Basilicata. He took his phd in "Sciences and methods for European cities and territory" at the Department of Civil engineer of the University of Pisa and he carried out other researches in Lyon at the Laboratory for Information System Engineering directed by Robert Laurini. He is the author of more than 100 international publications in the field of technology applied to the city and the territory.

Thursday 24th May 11.30 - 13.30

Room: A.T.

1. A Remote Sensing-Assisted Risk Rating Study to Monitor Pinewood Forest Decline: the Study Case of the Castelporziano State Nature Reserve (Rome)

Fabio Recanatesi, Chiara Giuliani, Carlo Maria Rossi, Maria Nicolina Ripa

2. New Urban Agenda and Open Challenges for Urban and Regional Planning

Giuseppe Las Casas, Francesco Scorza, Beniamino Murgante

3. Investigating Tourism Attractiveness in Inland Areas: Ecosystem Services, Open Data and Smart Specializations

Francesco Scorza, Angela Pilogallo, Giuseppe Las Casas

4. SDI and Smart Technologies for the Dissemination of EO-derived Information on a Rural District

Monica Pepe, Gabriele Candiani, Fabio Pavesi, Simone Lanucara, Tommaso Guarneri, Daniele Caceffo

5. Harmonization and Interoperable Sharing of Multi-Temporal Geospatial Data of Rural Landscapes

Simone Lanucara, Salvatore Praticò, Giuseppe Modica

6. Sentinel-2 Imagery for Mapping Cork Oak (*Quercus suber* L.) Distribution in Calabria (Italy): Capabilities and Quantitative Estimation

Giuseppe Modica, Maurizio Pollino, Francesco Solano

7. Geospatial Analysis to Assess Natural Park Biomass Resources for Energy Uses in the Context of the Rome Metropolitan Area

Francesco Solano, Massimiliano Marani, Nicola Colonna, Maurizio Pollino

NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

ENVIRONMENT, KNOWLEDGE AND INNOVATION, TERRITORIAL SERVICIZATION

TS26

TS

Thursday 24th May 11.30 - 13.30
Room: A5

1. Measuring the Tourism: a Synthetic and Autocorrelate Index for Italy

Domenico Tebala, Domenico Marino

2. Environmental Assessment of a Solar Tower Using the Life Cycle Assessment (LCA)

Fausto Cavallaro, Domenico Marino, Dalia Streimikiene

3. Servitisation and Territorial Self Reinforcing Mechanisms: a New Approach to Regional Competitiveness

Domenico Marino, Raffaele Trapasso

4. Integrated System of Training and Orientation: Towards a Measurement of Outcomes

Domenico Marino, Antonio Miceli, Pietro Stilo

5. Telemedicine and Impact of Changing Paradigm in Healthcare

Domenico Marino, Antonio Miceli, Demetrio Naccari Carlizzi, Giuseppe Quattrone, Chiara Sancin, Maurizio Turchi

6. The Local Provision of Public Services: Municipal Capitalism, PPP's Schemes and the Regulation Issues in Italy

Francesco Timpano



Domenico Marino - Mediterranean University of Reggio Calabria, TS26 Chair

BIOGRAPHY

Domenico Marino is Associate Professor of Economic Policy at the Mediterranean University of Reggio Calabria. The research activity of Domenico MARINO can be identified in relation to three fields of prevailing interest:

- *Political Economics, with particular reference to the study of the labor market in Calabria and in the southern regions and to the construction of theoretical and/or econometric models for the analysis of the characteristics of the labor force. An important component of the research effort is focused on the problematic of the development of southern regions and Calabria in particular and the study of the underground economy and non-regular labor;*
- *Regional Economics in relation to the study of local development models, the theory of endogenous development, the territory and the transport economy;*
- *Mathematical Economics and Quantitative Methods with particular reference to the construction of microfounded models of collective behavior of agents that incorporate different degrees of rationality and different levels of information and their application to relevant topics of Economic Policy and Regional Economics.*

NEW METROPOLITAN PERSPECTIVES 2018

EXTRA SESSIONS - ES

„Special parallel events complement the formal scientific program, providing an opportunity for presentations or extended dialogue and exchanges beyond what is already proposed in the regular scientific sessions“

ES01

CITTA' METROPOLITANE, PIANI STRATEGICI E SVILUPPO DEL MEZZOGIORNO (ITA)

Edited by: LAB.PRO.COM - Laboratorio di Progettazione Comunitaria

Friday 25th May 11.30 - 16.30 ; LecHall „Antonio Quistelli“

ES02

PIANI DI GESTIONE DEL PATRIMONIO CULTURALE E PROCESSI DI SVILUPPO LOCALE (ITA)

Edited by: Centro Ricerche ICOMOS Modelli e Piani di Gestione „R. Di Stefano“

Wednesday 23th May 17.00 - 19.00; Room: A6

ES03

2018 EMERGING PERSPECTIVES (ITA)

Edited by: ASTRI - Associazione Scientifica Territorio e Ricerca Interdisciplinare

Tuesday 22th May 15.00 - 19.00; LectHall „Ludovico Quaroni“

ES04

“VALERIA MORABITO” AWARD: ICT AND CULTURAL HERITAGE

Edited by: LaborEst - Laboratorio di Valutazioni Economico Estimative

Thursday 24th May 14.30 - 18.30; Room: A6

ES05

DISSEMINATING RESEARCH FINDINGS

Edited by: RSA - Regional Studies Association

Wednesday 23th May 17.00 - 19.00; Room: A10

ES06

PARI OPPORTUNITÀ E PIANIFICAZIONE IN OTTICA DI GENERE (ITA)

Edited by: Rete per la Parità

Wednesday 23th May 17.00 - 19.00; Room: A.T.

ES07

ISTAT - RAPPORTO ANNUALE 2018 - LA SITUAZIONE DEL PAESE (ITA)

Edited by: ISTAT & IRConsult - Centro Studi delle politiche economiche e territoriali

Thursday 24th May 9.00 - 11.00; Room: A5

ES08

HIGHLIGHTS POINTED ON THE ANCIENT VIA ANNIA-POPILIA. THE CITY COUNCILS FORM A 'NETWORK' (ITA)

Edited by: Spin-Off Urban Lab

Thursday 24th May 17.00 - 19.00; Room: A.T.

NEW METROPOLITAN PERSPECTIVES 2018

EXTRA SESSIONS - ES

ES01

EXTRA SESSION 01
CITTA' METROPOLITANE, PIANI STRATEGICI E SVILUPPO DEL
MEZZOGIORNO (ITA)

ES

Edited by: LAB.PRO.COM - Laboratorio di Progettazione Comunitaria

Friday 25th May 11.30 - 16.30 ; Lecture Hall „Antonio Quistelli“

CITTA' METROPOLITANE, PIANI STRATEGICI E SVILUPPO DEL MEZZOGIORNO (ITA)

Chair: *Giuseppe Fera*, Università Mediterranea di Reggio Calabria

Speakers:

Francesco Domenico Moccia, Università degli Studi di Napoli Federico II
Angela Barbanente, Politecnico di Bari
Francesco Calabrò, Lucia Della Spina, Università Mediterranea di Reggio Calabria
Michele Limosani, Università degli Studi di Messina
Fausto Carmelo Nigrelli, Università degli Studi di Catania
Francesco Lo Piccolo, Università degli Studi di Palermo

Invited Participants:

Luigi de Magistris, Sindaco di Napoli
Antonio Decaro, Sindaco di Bari
Giuseppe Falcomatà, Sindaco di Reggio Calabria
Renato Accorinti, Sindaco di Messina
Enzo Bianco, Sindaco di Catania
Leoluca Orlando, Sindaco di Palermo
Domenico Battaglia, Conferenza Interregionale Area dello Stretto

DEBATE AND CONCLUSIONS

ES02

EXTRA SESSION 02
PIANI DI GESTIONE DEL PATRIMONIO CULTURALE E PROCESSI DI
SVILUPPO LOCALE (ITA)

ES

Edited by: Centro Ricerche ICOMOS Modelli e Piani di Gestione „R. Di Stefano“

Wednesday 23th May 17.00 - 19.00; Room: A6

PIANI DI GESTIONE DEL PATRIMONIO CULTURALE E PROCESSI DI SVILUPPO LOCALE (ITA)

Addresses: *Francesca Martorano*, Università Mediterranea di Reggio Calabria

Presentazione della ricerca: I Piani di Gestione dei Siti UNESCO. Un'analisi comparata.

A cura di: *Carmen Tramontana, Tiziana Meduri*, LaborEst

Chair: *Giulio Mondini*, Politecnico di Torino

Speakers:

Francesco Calabrò, Lucia Della Spina, Centro Ricerche ICOMOS Modelli e Piani di Gestione „R. Di Stefano“
Annunziata Oteri, Università Mediterranea di Reggio Calabria
Giuseppina Scamardi, Università Mediterranea di Reggio Calabria
Maurizio Di Stefano, ICOMOS Italia
Marcello Spagnolo, Università Mediterranea di Reggio Calabria
Vincenzo Tavernese, Confindustria Reggio Calabria – Gruppo Giovani Imprenditori
Angela Ferroni, MIBACT

NEW METROPOLITAN PERSPECTIVES 2018

EXTRA SESSIONS - ES

ES

ES03 EXTRA SESSION 03 2018 EMERGING PERSPECTIVES (ITA)

Edited by: ASTRI - Associazione Scientifica Territorio e Ricerca Interdisciplinare
Tuesday 22th May 15.00 - 19.00; LectHall „Ludovico Quaroni”

2018 EMERGING PERSPECTIVES

This event aims encouraging the participation of students, emerging professionals and early career researchers in the NMP2018 debate. It is expected the participation of Organizations and Associations operating in the field of Cultural Heritage, Sustainable Development and ICT.

EXHIBITION OPENING

Management plans and models - Chaired by: Carmen Tramontana – Spin-Off Urban Lab

Strategic Plans - Chaired by: Angela Viglianisi – Spin-Off Urban Lab

NEW PERSPECTIVES – NEW PROFESSIONALS

Chaired by: Claudia Ventura - ICOMOS Italia – International Council on Monuments and Sites

UNESCO EDU – FUTURE PRESENT

Chaired by: Antonella Salatino - Associazione Italiana Giovani per l'UNESCO

NURTURE YOUR TALENT AWARD

Chaired by: Immacolata Lorè - ASTRI - Associazione Scientifica Territorio e Ricerca Interdisciplinare

„EDOARDO MOLLIKA” AWARD for young researchers

Chaired by: Carmen Tramontana and Angela Viglianisi - LaborEst Laboratorio di Valutazioni Economico-Estimative

ES

ES05 EXTRA SESSION 05 DISSEMINATING RESEARCH FINDINGS

Edited by: RSA - Regional Studies Association
Wednesday 23th May 17.00 - 19.00; Room: A10

DISSEMINATING RESEARCH FINDINGS

Chaired by: *Giuseppina Cassalia*, head of ASTRI

- (Net)working in interdisciplinary and international environments:

How to grow your networks and career

Speaker: *Daniela Carl* - RSA Deputy Chief Executive

- Results of SSPCR 2017: Presentation of the Book

“Smart and Sustainable Planning for Cities and Regions” – SSPCR 2017

Speaker: *Adriano Bisello* (Eurac) - Co-Editor of the Book

- Publishers’ Policy on the publication of Research

procedures, licences and dissemination options

Speaker: *Pierpaolo Riva* - Springer Editor Engineering and Applied Sciences

NEW METROPOLITAN PERSPECTIVES 2018

EXTRA SESSIONS - ES

ES06

EXTRA SESSION 06

PARI OPPORTUNITÀ E PIANIFICAZIONE IN OTTICA DI GENERE (ITA)

ES

Edited by: Rete per la Parità
Wednesday 23th May 17.00 - 19.00; Room: A.T.

PARI OPPORTUNITÀ E PIANIFICAZIONE IN OTTICA DI GENERE (ITA)

Speakers:

Teresa Gualtieri, Presidente Comitato Scientifico Rete per la Parità
Stefano Aragona, Docente di Urbanistica e Pianificazione Territoriale - Università Mediterranea di Reggio Calabria
Amelia Laura Crucitti, Dirigente Dipartimento Tutela della Salute e Politiche Sanitarie Regione Calabria
Wanda Ferro, Deputato Della Repubblica Italiana
Maria Nadia Postorino, Docente Ingegneria dei trasporti – Università Mediterranea di Reggio Calabria
Lucia Della Spina, Direttore LaborEst – Università Mediterranea di Reggio Calabria
Bianca Laura Granato, Senatore Della Repubblica Italiana
Roberta Schenal, Toponomastica al Femminile

ES07

EXTRA SESSION 07

RAPPORTO ANNUALE 2018 - LA SITUAZIONE DEL PAESE (ITA)

ES

Edited by: ISTAT & IRCconsult - Centro Studi delle politiche economiche e territoriali
Thursday 24th May 9.00 - 11.00; Room: A5

ISTAT - RAPPORTO ANNUALE 2018 - LA SITUAZIONE DEL PAESE (ITA)

ADDRESSES

Pasquale Catanoso, Rettore Università Mediterranea di Reggio Calabria

INTRODUCTION

Domenico Marino, Università Mediterranea di Reggio Calabria

- Istat - Annual Report 2018

Giorgio Alleva, Presidente Istat - Istituto Nazionale di Statistica

- The socio-economic dynamics in Cohesion Policies on a local scale: challenges and opportunities for the valorisation of small municipalities

Francesco Calabrò, Università Mediterranea di Reggio Calabria
Giuseppina Cassalia, Università Mediterranea di Reggio Calabria

- Calabria in Istat Annual Report

Domenico Tebala, Ufficio Territoriale per il Lazio, il Molise e la Calabria | Istat

CONCLUSIONS

Domenico Marino, Università Mediterranea di Reggio Calabria

NEW METROPOLITAN PERSPECTIVES 2018

EXTRA SESSIONS - ES

ES

ES08

EXTRA SESSION 08 HIGHLIGHTS POINTED ON THE ANCIENT VIA ANNIA-POPILIA. THE CITY COUNCILS FORM A 'NETWORK' (ITA)

Edited by: Spin-Off Urban Lab
Thursday 24th May 17.00 - 19.00; Room: A.T.

HIGHLIGHTS POINTED ON THE ANCIENT VIA ANNIA-POPILIA. THE CITY COUNCILS FORM A 'NETWORK'

CHAIR

Sandro Repaci, Sindaco di Campo Calabro, Delegato ANCI 'Via Annia - Popilia'

GREETINGS

Teresa Gualtieri, Vicepresidente FICLU
Enzo Tromba, Club UNESCO Campo Calabro

INTERVENTIONS

Lucia Della Spina, Università Mediterranea di Reggio Calabria
Margherita Corrado, Senatore della Repubblica Italiana
Fabrizio Sudano, Soprintendenza per l'Archeologia, le Belle Arti e il Paesaggio di Reggio Calabria
Vincenzo Spanò, Gruppo Escursionistico Aspromonte
Domenico Battaglia, Presidente della Conferenza interregionale per le politiche di coordinamento nell'Area dello Stretto

DEBATE AND CONCLUSIONS

NEW METROPOLITAN PERSPECTIVES 2018

NMP2018 - PLENARY SESSION

„The highlight of the Opening Plenary Session is the keynote address, which will focus on Evolution, Innovation and Resilience and Place-based Regional Innovation Ecosystem “.

WEDNESDAY

23

The Opening Plenary Session will be held at the Lecture Hall „Antonio Quistelli“, Mediterranean University, in Reggio Calabria, from 9.00am to 1.30pm.



TIMETABLE // MEDITERRANEA UNIVERSITY OF REGGIO CALABRIA



PARTICIPANTS' REGISTRATION

Registration Desk for Participants will be open all day long.



OPENING

9.00 Academic Welcome Address

9.30 Introduction

Francesco Calabrò, Lucia Della Spina, LaborEst Scientific Heads
Carmelina Bevilacqua, CLUD's Lab and MAPS-Led coordinator

10.00 - 11.15

KEYNOTE DISCUSSION: Evolution, Innovation and Resilience

BRIDGING S3 TOWARDS POST-2020 SCENARIO: THE ADAPTABILITY TO CHANGE PERSPECTIVE

Opening remarks by:

Alan W. Dyer, Northeastern University of Boston

Keynote Speaker:

Peter Nijkamp, Vrije Universiteit Amsterdam

Tom Broekel, Universiteit Utrecht

Pedro Ferreira Marques, NGENIO [CSIC-UPV]

Roberto Camagni, Politecnico di Milano, Presidente Gremi

11.15 - 11.30 Coffe break

11.30 - 12.45

KEYNOTE DISCUSSION: Innovation ecosystem

PLACE-BASED AND REGIONAL INNOVATION ECOSYSTEM

Gabriel Rissola, S3 Platform, JRC, EU Commission

Jürgen Habererleithner, S3 Platform, JRC, EU Commission

HOW "DISCOVER" AND CO-CREATE REGIONAL INNOVATION.

Menotti Lucchetta, Research and Innovation – Presidency Office Calabria Region

Bruno Monardo, Università degli Studi di Roma "La Sapienza"

Claudia Trillo, University of Salford



CLOSING REMARKS AND OPENING DISCUSSION

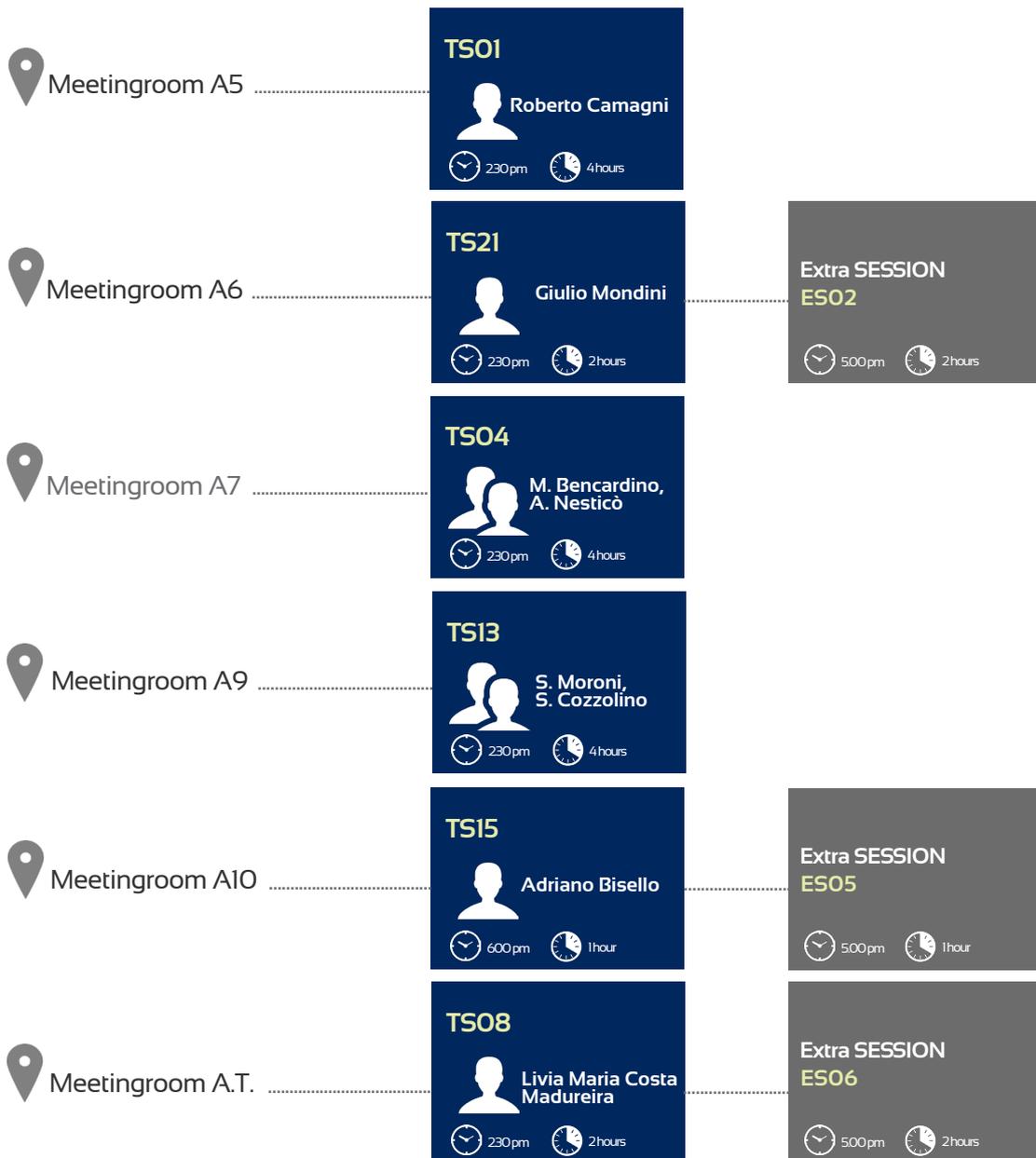
Francesco Russo, Vice Presidente Regione Calabria

NEW METROPOLITAN PERSPECTIVES 2018

NMP2018 - THEMATIC PARALLEL SESSIONS
ARCHITECTURE SCHOOL - REGGIO CALABRIA

WEDNESDAY
23

„Six tracks of thematic sessions run concurrently, along with specialized special parallel events. Each 2 hours or 4 hours session is comprised of presentations, each lasting 20 minutes“.



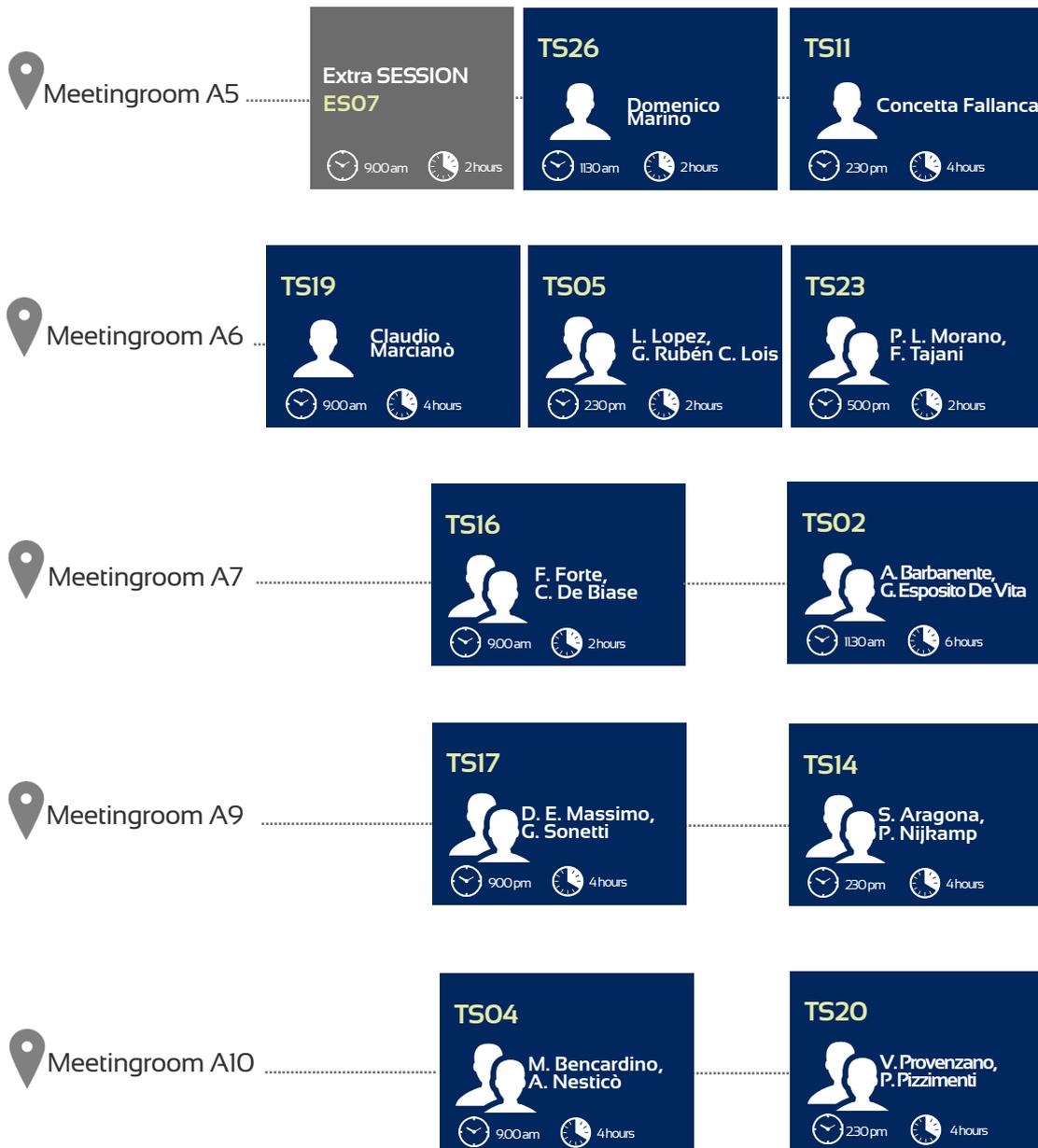
NEW METROPOLITAN PERSPECTIVES 2018

NMP2018 - PLENARY SESSION - THEMATIC PARALLEL SESSIONS

„Sixteen tracks of thematic sessions run concurrently, along with specialized special parallel events. Each 2 hours or 4 hours session is comprised of presentations, each lasting 20 minutes“.

THURSDAY

24



NEW METROPOLITAN PERSPECTIVES 2018

NMP2018 - THEMATIC PARALLEL SESSIONS
ARCHITECTURE SCHOOL - REGGIO CALABRIA

THURSDAY
24

„Sixteen tracks of thematic sessions run concurrently, along with specialized special parallel events. Each 2 hours or 4 hours session is comprised of presentations, each lasting 20 minutes“.



The Thematic Parallel Sessions will be held at the Architecture School, Mediterranean University of Reggio Calabria, from 9.00am to 7.00pm.



Meetingroom A.T.

TS10



V. Barrile,
G. Leonardi



9:00 am



2 hours

TS25



G. Modica,
B. Murgante



11:30 am



2 hours

TS18



Rosa Anna
Genovese



2:30 pm



2 hours

Extra SESSION
ES08



5:00 pm



2 hours



NEW METROPOLITAN PERSPECTIVES 2018

NMP2018 - PLENARY SESSIONS

„The highlights of the Closing Plenary Session are the results of the third edition of the International Symposium New Metropolitan Perspectives - NMP2018“.

FRIDAY

25

The Closing Plenary Session will be held at the Lecture Hall „Antonio Quistelli“, Mediterranea University, in Reggio Calabria, from 9.00am to 12.30pm.



TIMETABLE // MEDITERRANEA UNIVERSITY OF REGGIO CALABRIA



ROUND TABLE - SESSION CHAIRS RESULTS OF NMP 2018

Chaired by

*Francesco Calabrò, Lucia Della Spina, LaborEst
Carmelina Bevilacqua, CLUD's Lab and MAPS-Led coordinator*

Speakers:

Session's Chair

CLOSING REMARKS AND OPENING DISCUSSION



Lecture Hall
„A. Quistelli“

Extra SESSION ES01



HALF DAY TOUR – Locri & Gerace

This trip takes you to Locri and Gerace. On the way you will stop off to **Monte S. Elia**, the balcony on the Straight. It allows visitors to observe the enchanting view of the horizon, the Aeolian Islands and Sicily. There it is included a light lunch – local appetizers & “maccheroni alla calabrese”.

After tasting the typical Calabrian cuisine the visit goes onwards to the archaeological area of the ancient **Locri Epizephiri**: the archaeological park contains significant evidence relating to the ancient Greek and Roman city.

Finally, a guided tour will lead you to admire **Gerace**, the town of the hundred churches. Located on a tuff rock, overlooking all the coastline, the historic centre offers fascinating views towards the sea. This Medieval village dates back to the tenth century and has maintained the original Byzantine urban structure.



Monte Sant'Elia



The Archaeological Area Locri Epizephiri



Monte Sant'Elia

NEW METROPOLITAN PERSPECTIVES 2018

NMP2018 - GENERAL TIMETABLE 22 - 23 MAY 2018

	Tuesday 22 May 18	Wednesday 23 May 2018
	UNIVERSITA' MEDITERRANEA Aula Magna Quaroni	UNIVERSITA' MEDITERRANEA Aula Magna Quistelli
8,30-9,00	[Blank]	Registration
9,00-11,00		OPENING
11,00- 11,30		
11,30-13,30		
13,30-14,30		
14.30 - 16.30	ES03 EMERGING PERSPECTIVES EXHIBITION OPENING	A5 A6 A7 A9 A10 A.T. LUNCH BUFFET (Lotto D g.f.)
16,30 - 17,00	NEW PERSPECTIVES – NEW PROFESSIONALS	TS01 TS21 TS04 TS13 TS15 TS08
17,00-19,00	UNESCO EDU – F P MOLLIKA AWARD NURTURE YOUR TALENT	coffee break
20,00 – 22,30		TS01 ES02 TS04 TS13 ES05 ES06
		GALA DINNER*

THEMATIC SESSIONS (TS)

TS01 RE-OPERATIONALISING THE STRATEGIC PLAN

TS04 TERRITORIAL DYNAMICS AND ECONOMIC VALUES

TS08 INCLUSIVE KNOWLEDGE AND INNOVATION NETWORKS IN RURAL AREAS

TS13 THE CITY AS ACTION: THE UNAVOIDABLE LIMITS OF REGULATION IN COMPLEX SYSTEMS

TS15 THE MULTIPLE BENEFITS OF SMART ENERGY COMMUNITIES, DISTRICTS AND TERRITORIES: MODELLING AND IMPLEMENTING APPROACHES

TS21 CULTURAL HERITAGE MANAGEMENT PLANS AND MODELS

EXTRA SESSIONS (ES)

ES02 PIANI DI GESTIONE DEL PATRIMONIO CULTURALE E PROCESSI DI SVILUPPO LOCALE (ITA)

ES03 2018 EMERGING PERSPECTIVES (ITA)

ES05 DISSEMINATING RESEARCH FINDINGS

ES06 PARI OPPORTUNITÀ E PIANIFICAZIONE IN OTTICA DI GENERE (ITA)

*Alternately: Live Music „La Musica che gira intorno“ Orchestra Jazz-Fusion- free entry at 7.00 p.m Agraria Dept.

NEW METROPOLITAN PERSPECTIVES 2018

NMP2018 - GENERAL TIMETABLE 24 - 25 MAY 2018

Thursday 24 May 2018						Friday 25 May 18	
UNIVERSITA' MEDITERRANEA ARCHITETTURA						UNIVERSITA' MEDITERRANEA Aula Magna Quistelli	
A5	A6	A7	A9	A10	A.T.		
ES07	TS19	TS16	TS17	TS04	TS10	Round Table Session Chairs	
coffee break							
TS26	TS19	TS02	TS17	TS04	TS25		
LUNCH BUFFET (Atelier)							
TS11	TS05 ES04	TS02	TS14	TS20	TS18		
coffee break							
TS11	TS23	TS02	TS14	TS20	ES08	ES01 Half day Tour GERACE/LOCRI	

THEMATIC SESSIONS (TS)

TS02 PLACE-BASED URBAN REGENERATION FOR IMPROVING SUSTAINABLE LOCAL DEVELOPMENT: CULTURAL HERITAGE, SOCIAL INNOVATION, CIVIC ECONOMICS, INCLUSIVE CITIES
TS05 HERITAGE AND ICT. INNOVATIVE APPLIED PRACTICES FOR LOCAL SUSTAINABLE DEVELOPMENT
TS10 GEOMATICS TECHNIQUES AND SMART TRANSPORT INFRASTRUCTURES FOR MONITORING, CONTROL AND INNOVATIVE MOBILITY
TS11 DESIGNING URBAN SAFETY AS AN OPPORTUNITY FOR A NEW QUALITY OF COMMON SPACES
TS14 THE INTEGRATED ECOLOGICAL APPROACH AS A GUIDE AND PLANNING OPPORTUNITY FOR TERRITORIES AND CITIES BETWEEN TRANSFORMATION AND ENVIRONMENTAL AND SOCIAL RISKS
TS16 UNAUTHORIZED SETTLEMENT AND SUSTAINABILITY: URBAN AND ECONOMICS ASPECT
TS17 VALUATIONS SUPPORT POST CARBON CITY AND GREEN BUILDING STRATEGIES
TS18 CULTURAL ROUTES BETWEEN EAST AND WEST: COMPETITIVE NETWORKS FOR MEDITERRANEAN CITIES
TS19 COMMUNITY-LOCAL LED DEVELOPMENT OF COASTAL AND FISHERIES AREAS
TS20 INNOVATION AND SPACE: URBAN AND REGIONAL DEVELOPMENT
TS23 VALORIZATION OF DEGRADED OR ABANDONED URBAN PROPERTIES: ISSUES, INTERVENTION METHODS AND DECISION SUPPORT TOOLS
TS25 SPATIAL DATA INFRASTRUCTURES, URBAN MODELLING AND GEOSPATIAL ANALYSES IN ASSESSING URBAN AND RURAL LANDSCAPES: NEW PERSPECTIVES AND OPEN CHALLENGES
TS26 ENVIRONMENT, KNOWLEDGE AND INNOVATION, TERRITORIAL SERVICIZATION

EXTRA SESSIONS (ES)

ES01 CITTA' METROPOLITANE, PIANI STRATEGICI E SVILUPPO DEL MEZZOGIORNO (ITA)
ES04 "VALERIA MORABITO" AWARD: ICT AND CULTURAL HERITAGE
ES7 ISTAT - RAPPORTO ANNUALE 2018 - LA SITUAZIONE DEL PAESE (ITA)
ES8 HIGHLIGHTS POINTED ON THE ANCIENT VIA ANNIA - POPILIA. THE CITY COUNCILS FORM A 'NETWORK' (ITA)

NEW METROPOLITAN PERSPECTIVES 2018

COMMITTEES

SCIENTIFIC ORGANIZER



Francesco Calabrò
Lucia Della Spina
LaborEst - Scientific Head



LaborEst - Economic Evaluations and Real Estate Appraisals Lab

LaborEst is a research laboratory that operates within the PAU Department, and it is characterized by an integrated approach to the protection, conservation and enhancement of architectural heritage and environment.



Carmelina Bevilacqua
CLUD's Lab and MAPS-Led Coordinator

CLUDs Laboratory – Community Local Urban Development

The CLUDs Lab, funded by the 7th European Research Framework Programme, Marie Curie IRSES 2010, is a Laboratory for Higher Education and research in the field of sustainable urban development.

SCIENTIFIC SECRETARIAT



ASTRI
Scientific Association on Interdisciplinary Research and Regional Studies

ASTRI is an Italian not-for-profit organization aiming at promoting dialogue and networking among researchers practitioners and activists from different fields and disciplinary backgrounds.

ORGANIZING COMMITTEES



CONTACTS

OFFICIAL WEBSITE: WWW.ISTH2020.UNIRC.IT

E-MAIL: ISTH2020@GMAIL.COM



This Symposium is part of a project that has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N°645651



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