



New Metropolitan Perspectives

NMP2020 - PROGRAMME

4TH INTERNATIONAL SYMPOSIUM
26.05.2020-28.05.2020
EDITION 2020



NEW METROPOLITAN PERSPECTIVES 2020

BRIEF INSIGHT



The 4th edition of the „NEW METROPOLITAN PERSPECTIVES“ International Symposium

The 4th edition of the International Symposium “New Metropolitan Perspectives” faces the challenge of local development’s innovation dynamics and its complexity putting humankind at the centre of the scientific debate, towards reclaiming that “man is the measure of all things”.

In partnership with Rregion United Nations 2020-2030. Territories and cities, material and immaterial heritage, resilience and transformations in the perspective of the 17 Sustainable Development UN Goals.

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 institutions and scientific societies. It is part of the TREnD (Transition with Resilience for Evolutionary Economic Development) Research Project funded by the European Union’s Horizon 2020 Research and Innovation Programme under the Marie Skłodowska Curie Actions – RISE 2018.



SYMPOSIUM LANGUAGES: ENGLISH - ITALIAN



WEB SITE: www.nmp.unirc.it
WEB COMMUNITY - TEAMS: NMP2020



SCIENTIFIC COORDINATORS:
LaborEst – Francesco Calabrò, Lucia Della Spina
CLUDsLab – Carmelina Bevilacqua



ORGANISING BODY:
ASTRI – Scientific Association on Interdisciplinary Research and Regional Studies

NEW METROPOLITAN PERSPECTIVES 2020

DESCRIPTION

NMP2020

Aims of the
International
Symposium

The event is organized with the aim to receive contributions from national and international scientific community on sustainability transitions towards transforming regional and urban sociotechnical systems within new policy agendas of sustainability and cohesion, according to the directions of Horizon Europe and Agenda2030.

This edition faces the challenge of local development's innovation dynamics and its complexity, putting humankind at the center of the scientific debate, towards reclaiming that "man is the measure of all things", as stated by Protagoras. The underlying question is: How does the new relationship between man and technology affect human settlement systems and land use?

The speed of technological progress in recent years has increased significantly: within a few years, machine learning has developed into deep learning. Recent publications by the global consulting Roland Berger have revealed the incredible progress made by robots, already used to a great extent in various sectors, with a substantial reduction of the working time, important increases in productivity, with benefits for the entire society. Besides, in everyday life, a new way of conceiving time and connections has emerged, dependent on information and communication technology, seen immediately and urgently. Technological innovation and the development of ICT have changed the rules of living physical and human spaces rewriting the parameters of work, social behavior, and territorial/urban governance, with a substantial change of the location patterns. In the field of social science is there the right attention to these issues? What approach has there been over the past few years and what direction should we take in the future?

Concurrently, the nature of human cohabitation that had characterized urban agglomerations has changed over time, following a mangled social environment and the dismemberment of the territory. Distinctiveness that we are witnessing today is the depopulation and abandonment of rural areas, connected with the metropolitan „nervous network“ expansion, as underlined by M. Cacciari, devouring the surrounding territory. The metrics of the man-nature dialectic are hardly recognizable in cities and territories, and the gap between rich and poor keep growing. Nevertheless, the awareness of complexity involves a rethinking of meaning-making structures for responses to complex societal issues with a correspondingly radical rethinking of "measure matters". At European level, the regional strategy of smart specialization is at the center of academics, policy practitioners' debate in the post-2020 Cohesion policy. Among new statements on a more flexible approach in allocating investment, on a more integrated approach to reach the goal of development, the recall of a more tailored approach to regional development is emphasized. It seems that a shift occurs from a place-based approach to locally-based, which asks a recognizable involvement of the city and citizens. Reaching the change needs transition approach, namely sustainability transitions towards transforming regional and urban sociotechnical systems.



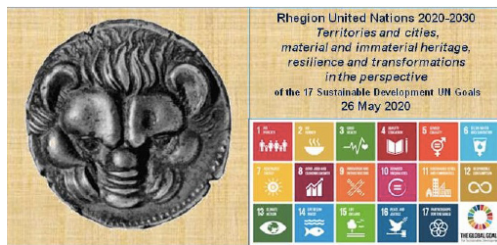
This Symposium is part of a project that has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N°823952

The **TREnD project** proposes a new perspective on the design process of tailored development policies via the innovation boost. Stemming from the current debates on regional diversification, together with the emerging role of the city in pursuing local innovation ecosystem, the aim is to explore new development policy configuration in which the evolutionary framework prompts the response of different territories to continuous shocks. The relevance lies in bridging Resilience, as an ongoing process of change rather than recovery to a (pre-existing or new) stable equilibrium state. In this perspective, the innovative aspect stems from conceiving Transition Management (TM) as a keen strategical approach to translate the combination (Resilience, Diversification, Evolutionary Theory) into policy design and implementation.

RHEGION United Nations 2020-2030

RHEGION UNITED NATIONS 2020-2030

Territories and cities, material and immaterial heritage, resilience and transformations in the perspective of the 17 Sustainable Development UN Goals, 26 May



Rhegion UN 2020-2030 intends to highlight the importance of cultural change that must be made in order to pursue the philosophy of sustainable development specified by the UN in 2015, participating in the construction of „cultured technology“ mentioned since 1991 by Romano del Nord. That is to build a new civitas, with roots in history and sustainable for the future, where the Comunitas can live with good quality of life and

in harmony with nature, as well highlighted in the Encyclical Letter *Laudato Sii* of the Holy Father Francis on the Care of Common House focused on integrated ecology. The aspects linked to anthropological questions will not be secondary, but examples of good local, national and international practices will also be relevant.

SCIENTIFIC COORDINATOR: Stefano Aragona, PAU Dept.



NEW METROPOLITAN PERSPECTIVES 2020

NMP2020 - GENERAL TIMETABLE 26 - 28 MAY 2020

	Tue 26/05/2020					Wed 27/05/2020						Thu 28/05/2020					
	ROOM 1	R2	R3	R4	R5	R 1	R2	R3	R4	R5	R6	R 1	R2	R3	R4	R5	R6
9.00-11.00	OPENING					TS03	TS10	TS-04-T2	TS06	TS22		TS11-26	TS19	TS12	TS14	TS25	ES02
11.30 - 13.30						TS03	TS18	TS-04-T2	TS20	TS22	TS07	TS08-24	TS19	TS12	TS14	TS25	ES04
lunch break																	
14.30 - 16.30	TS01	TS02	TS-04-T1	RHEGION	ES01	TS03	TS05	TS-04-T3	TS17	TS30	TS28						ES03
17.00 - 19.00	TS01	TS02	TS-04-T1-T2	RHEGION		TS15	TS09	TS-04-T4	TS21	TS30	TS28						

THEMATIC SESSIONS (TS)

TS01 VALORIZATION OF INTERNAL AREAS AND ECO-SYSTEMS SERVICES. STRATEGIES AND TOOLS FOR THE REQUALIFICATION OF TERRITORIES

TS02 URBAN REGENERATION AND SAFETY ASSESTMENT. TOWARDS SIGNIFICANT HEALTH-FRIENDLY URBAN MODELS

TS03 TERRITORIAL DYNAMICS AND ECONOMIC VALUES

TS04-T1 CAN KNOWLEDGE COMPLEXITY GENERATE INEQUALITIES? NEW TRENDS FOR PERIPHERAL AREAS

TS04-T2 RE-BALANCING TERRITORIAL INEQUALITIES: HOW MARGINALIZED AREAS CAN BE CATALYSTS OF LOCAL DEVELOPMENT

TS04-T3 CDYNAMISM AND COMPETITIVENESS: HIGH-GROWTH ENTERPRISES, START-UPS, GAZZELLES, SCALE-UPS, UNICORNS, IN THE EURO-MEDITERRANEAN AREA

TS04-T4 COMMUNITY-LED LOCAL DEVELOPMENT OF COASTAL AND FISHERIES AREAS

TS05 THE MULTIPLE BENEFITS OF SMART ENERGY PROJECTS, COMMUNITIES, DISTRICTS AND TERRITORIES. TOWARDS NEW MODELLING, IMPLEMENTING AND APPRAISAL APPROACHES

TS06 SHAPE, RULES AND VALUES. NEW EVALUATIONS METHODS FOR URBAN REGENERATION

TS07 TOWARDS SUSTAINABLE, SAFE, SMART AND RESILIENT INFRASTRUCTURES

TS08 URBAN REPRESENTATIONS AND VISUAL NARRATIVES

TS09 TRANSFORMING THE BUILT ENVIRONMENT THROUGH SUSTAINABILITY: PROCESSES AND VALUES

TS010 TOWARDS AN OPERATIONAL DEFINITION OF SOCIAL INNOVATION PRACTICE IN REGIONAL DEVELOPMENT POLICY AND URBAN REGENERATION

TS11 INNOVATION ECOSYSTEMS

TS12 VALUATIONS SUPPORT POST CARBON CITY AND GREEN BUILDING STRATEGIES

TS14 INTEGRATED TECHNIQUES AND INNOVATIVE METHODOLOGIES OF GEOMATICS FOR LOCAL DEVELOPMENT'S INNOVATION DYNAMICS

TS15 DECISION SUPPORT METHODS FOR URBAN PLANNING POLICIES CONCERNING THE SAVING SOIL AND THE ENHANCEMENT OF PROPERTIES IN DISUSE

TS17 PARTNERSHIPS FOR THE FUTURE: PARTICIPATORY AND MULTIDISCIPLINARY POLICIES TO SUSTAINABLE URBAN GOVERNANCE

TS18 BRIDGING THE GAP BETWEEN ECOSYSTEM SERVICES AND LANDSCAPE DESIGN. THE ROLE OF THE EVALUATION IN SUPPORTING THE DESIGN PROCESS

TS19 INNOVATIVE AND SUSTAINABLE APPROACHES FOR THE ENHANCEMENT OF CULTURAL HERITAGE IN FRAGILE AREAS

TS20 CULTURAL HERITAGE MANAGEMENT STRATEGIES AND MODELS FOR INNER AREAS

TS21 METROPOLITAN CITIES: ECONOMIC-TERRITORIAL STRATEGIES, FINANCIAL CONSTRAINTS AND CIRCULAR REGENERATION

TS22 CULTURAL HERITAGE, CLIMATE CHANGE, INTERCULTURAL DIALOGUE AND STRATEGIES FOR INTEGRATED CONSERVATION

TS24 PLACE IN DISCOURSE (TOWARDS THE DEFINITION OF PLACE)

TS25 RHEGION UNITED NATIONS 2020-2030

TS26 URBAN RESILIENCE

TS28 SPATIAL DATA INFRASTRUCTURES, URBAN MODELLING AND GEOSPATIAL ANALYSES IN ASSESSING URBAN AND RURAL LANDSCAPES: NEW PERSPECTIVES AND OPEN CHALLENGES

TS30 ECODESIGN AND GREEN BUILDING FOR SUSTAINABLE DEVELOPMENT GOALS

EXTRA SESSIONS (ES)

ES01 AWARDS

ES02 IL VIAGGIO DI ULISSE COME ITINERARIO CULTURALE EUROMEDITERRANEO (ITA)

ES03 TAVOLA ROTONDA - LE CITTA' AL TEMPO DEL 5G (ITA)

ES04 L'UOMO E' MISURA DI TUTTE LE COSE (ITA)

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

„The largest part of the NMP2020 programme is the collection of Thematic Parallel Sessions, on a different scientific topics. Each session has a short abbreviation which will be used on the schedule“

TS01

VALORIZATION OF INTERNAL AREAS AND ECO-SYSTEMS SERVICES. STRATEGIES AND TOOLS FOR THE REQUALIFICATION OF TERRITORIES

Keywords: Rural Development; Territorial Systems Resilience; Integrated and Sustainable Tourism; Therapeutic landscapes.

Chairs: Donatella Di Gregorio, Agata Nicolosi, Donatella Privitera

TS02

URBAN REGENERATION AND SAFETY ASSESTMENT. TOWARDS SIGNIFICANT HEALTH-FRIENDLY URBAN MODELS

Keywords: Urban Regeneration; Safety Assesment; Public Health; Common Spaces; Sustainable Mobility.

Chair: Concetta Fallanca

TS03

TERRITORIAL DYNAMICS AND ECONOMIC VALUES

Keywords: Territorial Planning; Real Estate Values; Urban Growth Models; Rural Development; Geographic Information Systems.

Chairs: Massimiliano Bencardino, Antonio Nesticò

TS04

T1 - CAN KNOWLEDGE COMPLEXITY GENERATE INEQUALITIES? NEW TRENDS FOR PERIPHERAL AREAS

Keywords: Knowledge Complexity; Peripheral Areas; Transition Management; Resilience; Quality of Governance.

Chairs: Carmelina Bevilacqua, Pierre Alexandre Balland, Christina Kakderi, Vincenzo Provenzano

T2 - RE-BALANCING TERRITORIAL INEQUALITIES: HOW MARGINALIZED AREAS CAN BE CATALYSTS OF LOCAL DEVELOPMENT

Keywords: Marginalization Processes; Inequalities; Cohesion Policy; Local Development; Regeneration.

Chairs: Gabriella Esposito De Vita, Elena Marchigiani, Camilla Perrone

T3 - DYNAMISM AND COMPETITIVENESS: HIGH-GROWTH ENTERPRISES, START-UPS, GAZZELLES, SCALE-UPS, UNICORNS, IN THE EURO-MEDITERRANEAN AREA

Keywords: Enterprises Competitiveness; High-growth Enterprises; Start-ups; Euro-Mediterranean Ecosystem; Family Business.

Chairs: Carmelina Bevilacqua, Domenico Nicolò

T4 - COMMUNITY-LED LOCAL DEVELOPMENT OF COASTAL AND FISHERIES AREAS

Keywords: Integrated development; Fisheries Economics; Destination Tourism; Cultural Heritage; ICZM.

Chair: Claudio Marcianò

TS05

THE MULTIPLE BENEFITS OF SMART ENERGY PROJECTS, COMMUNITIES, DISTRICTS AND TERRITORIES. TOWARDS NEW MODELLING, IMPLEMENTING AND APPRAISAL APPROACHES

Keywords: Multiple Benefits; Smart Energy Transition; Positive Energy Districts; Assessment; Modelling.

Chairs: Adriano Bisello, Giuliano Marella, Valentina Antoniucci

TS06

SHAPE, RULES AND VALUES. NEW EVALUATIONS METHODS FOR URBAN REGENERATION

Keywords: Evaluations; Vacancy; Adaptive Reuse; Real Estate; Values.

Chairs: Isabella Lami, Stefano Moroni

TS07

TOWARDS SUSTAINABLE, SAFE, SMART AND RESILIENT INFRASTRUCTURES

Keywords: Sustainability; Safety; Resilience; Smart; Infrastructure.

Chairs: Marinella Giunta, Giovanni Leonardi

NEW METROPOLITAN PERSPECTIVES 2020

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“

TS08

URBAN REPRESENTATIONS AND VISUAL NARRATIVES

Keywords: Urban Representation; Urban Visualisation; Visual Narratives; Abstract Illustrations; Urban Drawings.

Chair: Beniamino Polimeni

TS09

TRANSFORMING THE BUILT ENVIRONMENT THROUGH SUSTAINABILITY: PROCESSES AND VALUES

Keywords: Sustainability; Built Environment; Externalities; Green Buildings; Indoor Comfort.

Chairs: Raul Berto, Federico Dell'Anna, Marta Dell'Ovo, Alessia Mangialardo

TS10

TOWARDS AN OPERATIONAL DEFINITION OF SOCIAL INNOVATION PRACTICE IN REGIONAL DEVELOPMENT POLICY AND URBAN REGENERATION

Keywords: Social Innovation Regional Development; Social Impact; Social Value; Assets Regeneration.

Chairs: Luca Tricarico, Alessia Mangialardo

TS11

INNOVATION ECOSYSTEMS

Keywords: Urban Green Design; Sustainable Urban Design; Energy Design; Urban Renewal strategies; Climate Change Mitigation.

Chair: Chro Hama Radha

TS12

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.

Chair: Domenico Enrico Massimo

TS14

INTEGRATED TECHNIQUES AND INNOVATIVE METHODOLOGIES OF GEOMATICS FOR LOCAL DEVELOPMENT'S INNOVATION DYNAMICS

Keywords: UAV; GIS; GPS; 3D Model; Monitoring; Cultural Heritage.

Chairs: Vincenzo Barrile, Antonino Fotia

TS15

DECISION SUPPORT METHODS FOR URBAN PLANNING POLICIES CONCERNING THE SAVING SOIL AND THE ENHANCEMENT OF PROPERTIES IN DISUSE

Keywords: Public-Private Partnership; Enhancement; Real Estate Market; Saving Soil; Decision Support Models; Degraded Areas; Properties in Disuse.

Chairs: Francesco Tajani, Pierluigi Morano, Francesco Sica

TS17

PARTNERSHIPS FOR THE FUTURE: PARTICIPATORY AND MULTIDISCIPLINARY POLICIES TO SUSTAINABLE URBAN GOVERNANCE

Keywords: Sustainability; Public Awareness; Public Engagement; Impact Investing; Governance Capacity.

Chairs: Chiara D'Alpaos, Maria Stella Righettini, Paola Valbonesi

TS18

BRIDGING THE GAP BETWEEN ECOSYSTEM SERVICES AND LANDSCAPE DESIGN. THE ROLE OF THE EVALUATION IN SUPPORTING THE DESIGN PROCESS.

Keywords: Ecosystem Services; Landscape Design; Interdisciplinary Methodology; Tangible and Intangible Dimension; Urban and Peri-Urban Open Spaces.

Chairs: Antonio Longo, Marta Dell'Ovo, Stefano Corsi, Alessandra Oppio

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

„Contributions come from the national and international scientific community on sustainability transitions towards transforming regional and urban sociotechnical systems within new policy agendas of sustainability and cohesion“

TS19

INNOVATIVE AND SUSTAINABLE APPROACHES FOR THE ENHANCEMENT OF CULTURAL HERITAGE IN FRAGILE AREAS

Keywords: Fragile; Enhancement; Cultural Heritage; Human Capital; Circular Economy.

Chairs: Alessandra Oppio, Annunziata Maria Oteri, Maria Cristina Giambruno, Francesca Torrieri

TS20

CULTURAL HERITAGE MANAGEMENT STRATEGIES AND MODELS FOR INNER AREAS

Keywords: Participatory Management Strategies; ICT; Cultural Tourism; Accessibility; Feasibility Study.

Chairs: Giuseppina Cassalia, Lucrezia Lopez

TS21

METROPOLITAN CITIES: ECONOMIC-TERRITORIAL STRATEGIES, FINANCIAL CONSTRAINTS AND CIRCULAR REGENERATION

Keywords: Italian Metropolitan Cities; Real Estate Development; Urban Regeneration.

Chairs: Roberto Camagni, Ezio Micelli

TS22

CULTURAL HERITAGE, CLIMATE CHANGE, INTERCULTURAL DIALOGUE AND STRATEGIES FOR INTEGRATED CONSERVATION

Keywords: Cultural Heritage; Integrated Conservation; Heritage Enhancement; Climate Change; Intercultural Dialogue.

Chair: Rosa Anna Genovese

TS24

PLACE IN DISCOURSE (TOWARDS THE DEFINITION OF PLACE)

Keywords: Spatial Cognition; Spatial Design Creativity; Democratic Design; Cultural and Social Sustainability; Urban Identity; Spatial Aesthetics.

Chair: Mohammed Ezzat

TS25

RHEGION UNITED NATIONS 2020-2030

Keywords: Territories and Cities; Material and Immaterial Heritage; Resilience and Transformations; Sustainable Development; UN Goals.

Chair: Stefano Aragona

TS26

URBAN RESILIENCE

Keywords: Resilience; Destructive Cities; Equilibrium; Sustainability; Learning Cities.

Chairs: Ibtisam Abdulelah Mohammed Al Khafaji, Shaymaa Fadhil alkubaisi

TS28

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 (SDIs); Spatial Analyses; Urban Modelling; Multifunctionality; Ecological Connectivity.

Chairs: Giuseppe Modica, Beniamino Murgante, Maurizio Pollino

TS30

ECODESIGN AND GREEN BUILDING FOR SUSTAINABLE DEVELOPMENT GOALS

Keywords: SDG; Ecodesign; LCA; Green Buildings.

Chairs: Maurizio Cellura, Marina Mistretta

NEW METROPOLITAN PERSPECTIVES 2020

PLENARY SPEAKERS

"We are proud to present the plenary speakers. From their different perspectives they will all touch upon the symposium theme: Knowledge Dynamics and Innovation-driven Policies Towards Urban and Regional Transition"



SANTO MARCELLO ZIMBONE
Rector
Mediterranea University of Reggio Calabria



TOMMASO MANFREDI
Director of the PAU Department
Mediterranea University of Reggio Calabria



CARMELINA BEVILACQUA
CLUDsLab Director
TRENd Project Coordinator
Mediterranea University of
Reggio Calabria



FRANCESCO CALABRÒ
LaborEst - Scientific Head
Mediterranea University of
Reggio Calabria



LUCIA DELLA SPINA
LaborEst - Scientific Head
Mediterranea University of
Reggio Calabria



RON BOSCHMA
Professor in Regional Economics
Section Economic Geography, Faculty of
Geosciences Utrecht University



SERGIO FABBRINI
Professor of Politics and International Relations
and Dean of the Political Science Department
Luiss Guido Carli - Rome



STEFANO ARAGONA
Scientific Coordinator
Rhegion United Nations 2020-2030



VINCENT KITIO
Arch, PhD
UN-Habitat, Nairobi, Kenya



MARK PATRIDGE
Chief
Regional Science Association
International - RSAI

NEW METROPOLITAN PERSPECTIVES 2020

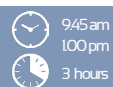
NMP2020 - OPENING PLENARY SESSION

„The highlight of the Opening Plenary Session is the keynote address, which will focus on Knowledge complexity, inclusiveness and sustainability Towards a transition agenda for Cohesion Policy“



The Opening Plenary Session will be held at the Web Community NMP2020, from 9.45 am to 1.00 pm.

OPENING EVENT / NMP2020 / Knowledge Dynamics and Innovation-driven Policies Towards Urban and Regional Transition



09.45 - 10.00 am Opening Web Platform

10.00 - 10.30 am Academic authorities' messages and keynote Introduction

Marcello Zimbone, Rector of the Università Mediterranea di Reggio Calabria

Tommaso Manfredi, Dean of the Patrimonio, Architettura, Urbanistica – PAU Department

Carmelina Bevilacqua, Francesco Calabrò, Lucia Della Spina, Scientific Coordinators of New Metropolitan Perspectives

10.30 - 11.15 am Keynote panel: Knowledge complexity, inclusiveness and sustainability towards a transition agenda for Cohesion Policy

How to combine Smart, Inclusive and Green Growth. Towards a Transition Agenda for Cohesion Policy

Ron Boschma, Professor in Regional Economics. Section Economic Geography, Faculty of Geosciences Utrecht University

Rethinking Europe: challenges and transformations

Sergio Fabbrini, Professor of Politics and International Relations and Dean of the Political Science Department at the Luiss Guido Carli in Rome and Visiting Professor at the Harvard Kennedy School of Government

11.15 - 11.45 am Panel Discussion

Break

12.00 - 13.00 pm Starting Rregion UN 2020 - 2030

Stefano Aragona, Scientific Coordinator of Rregion United Nations 2020-2030

Vincent Kitio, Arch, PhD. | Chief, Urban Energy Unit | Urban Basic Services Branch | United Nations Human Settlements Programme, UN-Habitat, Nairobi, Kenya

COVID-19 and the Implosion of Regional Economies

Mark Patridge, Ph.D., Chief Regional Science Association International - RSAI, Swank Chair in Rural-Urban Policy/Prof., AED Economics, The Ohio State University, Adjunct - Professor, School of Economics, Jinan Univ. Guangzhou, China, Social Sciences Dept., Gran Sasso Science Institute, L'Aquila, Italy, Coordinating Editor Springer Briefs in Regional Science

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS

TS01

VALORIZATION OF INTERNAL AREAS AND ECO-SYSTEMS SERVICES. STRATEGIES AND TOOLS FOR THE REQUALIFICATION OF TERRITORIES

Donatella Di Gregorio - TS01 Chair
Mediterranea University of Reggio Calabria –
Agraria Department

RESEARCHER. Her research includes the economy of production in quality wine and typical food products sectors. Other research of hers concerns the economic analysis of marginal agricultural areas and that of sectors of the forest-wood supply chain and the economic evaluation of the rural landscape.

Agata Nicolosi - TS01 Chair
Mediterranea University of Reggio Calabria –
Agraria Department

ASSOCIATE PROFESSOR. PhD in Economics and Agricultural Policy. Research and publication interests include: rural development; sustainable rural tourism ethical and sustainable agricultural production. She participated in the GASTROCERT Research Project-Gastronomy and Creative Entrepreneurship in Rural Tourism. PRIN 2017 "Driving the Italian Agri-Food System into a Circular Economy Model".

Donatella Privitera - TS01 Chair
UNICT – Educational Science Department

FULL PROFESSOR. At present, she is teaching economic geography and implications with tourism and regional development. Research and publication interests include tourism geography; sustainable cities; green economy; transport geography.

Tuesday 26th May - Room 1
2.30 - 4.30 / 5.00 - 7.00 pm

1. Agritourism, Farm Income Differentiation, and Rural Development: the Case of the Region of Montiferru (Italy)

Brunella Arru

2. Disposal of Bergamot by-Products by Animal Productions

Manuel Scerra, Rosa Rao, Francesco Foti, Pasquale Caparra, Caterina Cilione, Luigi Chies

3. Does the Establishment of a 'Forest Therapy Station' in a Low-Mountain Mixed Hardwood Forest Make Sense?

Maurizio Drolì, Gabriele Gervasio Radivo, Luca Iseppi

4. Green Peri-Urban Surfaces in Iberian Euro-cities: Ecosystems Service as a Tool to Provide an Environmental Answer to Border Populations Needs. A Preliminary Approach

Rui Alexandre Castanho, José Manuel Naranjo Gómez, José Cabezas, Luís Loures, José Martín Gallardo, Jacinto Garrido Velarde

5. Innovations and Consumer Preferences: Effects of Feeding and Mechanical Milking on the Quality of Traditional Dairy Production in Internal Areas

Valentina Rosa Laganà, Agata Nicolosi, Lorenzo Maria Massimo Abenavoli, Domenico Caruso, Bruno Salinitri, Francesco Foti

6. Sustainable Attitudes of Local People on the Purchase of Local Food. An Empirical Investigation on Italian Products

Agata Nicolosi, Lorenzo Cortese, Mariangela Petullà, Valentina Rosa Laganà, Donatella Di Gregorio, Donatella Privitera

7. Sustainable development in the Alps: the Mountaineering Villages (Bergsteigerdörfer) Initiative

Ivana Bassi, Matteo Carzedda, Luca Iseppi, Federico Nassivera

8. The Città Metropolitana as an Opportunity to Promote Integrated Development between Central and Marginal Areas: the Case of Reggio Calabria

Maria Teresa Lombardo, Giuseppe Fera

9. Transhumance Routes in the Perspective of Tourist Use: Case Studies in Calabria, Italy

Donatella Maria Grazia Di Gregorio, Venera Fasone, Alfonso Picone Chiodo, Donatella Privitera, Vincenza Romeo, Agata Nicolosi

10. Urban Food Security and Strategic Planning: Involving Millennials in Urban Agriculture

Matteo Carzedda, Federico Nassivera, Francesco Marangon, Stefania Troiano, Luca Iseppi, Ivana Bassi

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS02 URBAN REGENERATION AND SAFETY ASSESTMENT. TOWARDS SIGNIFICANT HEALTH-FRIENDLY URBAN MODELS

TS

Tuesday 26th May - Room 2
2.30 - 4.30 / 5.00 - 7.00 pm

1. Cities Towards ... Sustainability. The Critical Issues, the Challenges, the Lines of Action

Francesco Alessandria

2. Health and Urban Planning

Antonio Taccone

3. Health and Well-being through Cultural Heritage Enhancement Strategies. Cultural Welfare and Integrated Sustainability for Fostering Healthy Lifestyles

Natalina Carrà

4. Health-Oriented Urban Planning for a Renewed Implicit Alliance

Alessandra Barresi, Gabriella Pultrone

5. How to Assess Walkability as a Measure of Pedestrian Use: First Step of a Multi-methodological Approach

Francesca Abastante, Marika Gaballo

6. Integral Medicine for Wellness Cities

Carmelo Antonio Caserta

7. Investigating Relationship between Built Environment and Health

Elvira Stagno

8. Local Actions to Tackle Physical, Relational and Sociocultural Isolation of an Internal Area in the Metropolitan City of Reggio Calabria in Italy

Chiara Corazziere, Marco Mareggi

9. Public Facilities: a Fragile, yet Crucial Capital for Urban Regeneration

Cristiana Mattioli

10. Social Network as Tool for the Evaluation of Sustainable Urban Mobility in Catania (Italy)

Giovanna Acampa, Giorgia Marino, Giorgia Parisi

11. The City of Well-being. The Social responsibility of Urban Planning

Concetta Fallanca

12. Tirana Adaptive City. "Creativity and Spontaneity" in Active-Streets and Living Super-Blocks

Fabio Naselli, Eva Jazaj

13. Towards Healthy Cities – Three Key Issues

Massimo Zupi, Pierfrancesco Celani

Concetta Fallanca - TS02 Chair
Mediterranea University of Reggio Calabria –
PAU Department

FULL PROFESSOR of Urban Planning, Mediterranean University of Reggio Calabria (January 2005), she belongs to the Department of Heritage-Architecture-Urbanism (PAU) Architect, PhD in Urban planning and environmental design, she carries out research in the field of urban, territorial and environmental design and planning. Coordinator of researches and author of scientific publications.

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS

TS03

TERRITORIAL DYNAMICS AND ECONOMIC VALUES

Wednesday 27th May - Room 1
9.00-11.00 am / 11.30 am-1.30 pm /
2.30-4.30 pm

Massimiliano Bencardino - TS03 Chair
University of Salerno – Dept. of
Political and Communication Sciences

ASSOCIATE PROFESSOR in Economic-political Geography at the University of Salerno. Enabled to the functions of a Full Professor, with competition organized by DD Ministry of Education n.1532/2016. Professor of „Geopolitics“ for the 1st-level Degree course in Political Science and International Relations, and of “Territorial organization and spatial planning” and “Territorial marketing and local development” for the second-level Degree course in Territorial Policies and International Cooperation. PhD at Environmental and Geological Studies Department in University of Studies of Sannio and Laboratoire de Sciences de la Terre dell'Université Claude Bernard Lyon I di Lyon (France). Graduated in Engineering for the environment and the Territory, Organization and Planning of the Territory, at the University of Naples “Federico II”. He is the Head of the Didactic board of Political Science, the scientific Director of the Territorial Development Observatory (OST) and of the SPLoD Lab (Laboratory of Spatial Planning and Local Development), where he occupied himself with research on territorial planning. Member of “Scientific Committee” e reviewer for International Workshops, he is the author of more than 70 articles, printed books and proceedings.

Antonio Nesticò - TS03 Chair
University of Salerno - Dept. of Civil Engineering

PhD, is Researcher of Appraisal in the Department of Civil Engineering, DiCIV and Head of the Economic Evaluation Division of the Project Evaluation Laboratory, PEL at the University of Salerno. Graduated with honours in Civil Engineering at the University of Naples “Federico II”, is qualified as Full Professor for the scientific disciplinary sector ICAR 22 - Appraisal. Member of the Academic Platform of the Parliamentary Assembly of the Mediterranean, member of SIEV and member of the Teaching Board of the PhD in “Risk and sustainability in civil engineering and environmental engineering systems”, he participates in research group activities with national and international collaborations (i.e. Gran Sasso Science Institute, GSSI, School of Advanced Studies, Social Sciences Division; School of Economics, Shanghai University SHU-SOE; ENEA Research Center). Honorary Member of Ce.S.E.D. (Milan), he achieves an acknowledgment of ANCE (Salerno) for the value of the scientific and didactic activity carried out within the initiatives related to the “Antonio Genovesi National Prize”, in the field of study and research on the economic evaluation of investment projects. Member of the editorial board of the journal Valori e Valutazioni and referee for national and international journals, he is author of over 80 publications and has presented papers at numerous international workshops and conferences.

Gabriella Maselli - TS03 Chair
University of Salerno - Dept. of Civil Engineering

Gabriella Maselli, graduated with honours in Building Engineering-Architecture from the University of Salerno with a thesis on econometric models for the estimation of the social discount rate in the cost-benefit analysis. She is a PhD student in economic Evaluation of Projects at the Department of Civil Engineering of the University of Salerno, Doctorate Course in “Risk and Sustainability in Civil, Building and Environmental Engineering” (XXXIII cycle). At the School of Economics of Shanghai University (China), she carried out research on investment risk management in the Belt and Road Initiative. She has participated as speaker in numerous workshops, conferences, and seminars. She is author of international publications on multi-criteria decision making methods, cash-flow analysis, economic sustainability of tourism investments, risk assessment, highest and best use for historical buildings, intergenerational discounting.

1. An Economic Model for Selecting Urban-scale Projects Big Data to Support Sustainable Development Goals (SDGs)

Antonio Nesticò, Cristina Elia

2. Building Recovery, Property Values and Demographic Decline after the 2009 Abruzzo Earthquake

Sebastiano Carbonara, Davide Stefano

3. Climate Change and Urban Resilience. Preliminary In-sights from an Integrated Evaluation Framework

Carlotta Quagliolo, Vanessa Assumma, Marta Bottero, Giulia Datola, Alessandro Pezzoli

4. Development of a Land Take Evaluation for a Recreative Park in Northern Italy

Vanessa Assumma, Marta Bottero, Giulio Mondini, Elisa Zanetta

5. Environmental Health Valuation through Real Estate Prices

Manuela De Ruggiero, Francesca Salvo, Pierluigi Morano, Francesco Tajani

6. Exploratory Data Analysis on Private Crimes Related to Illegal Land Take in Italy

Massimiliano Bencardino, Luigi Valanzano

7. Financial Targets for the Sponsor and the Sponsor in the Restoration/Recovery of the Historical and Architectural Heritage

Luigi Dolores, Maria Macchiaroli, Gianluigi De Mare

8. Firms' Crimes and Land Use in Italy. An Exploratory Data Analysis

Gaetano Alfano, Roberta Troisi

9. Hedonic Price of the Built-up Area Appraisal in the Market Comparison Approach

Francesca Salvo, Daniela Tavano, Manuela De Ruggiero

10. Historical-architectural Components in the Projects Multicriteria Analysis for the Valorization of Small Towns

Emanuela D'Andria, Pierfrancesco, Fiore, Antonio, Nesticò

11. Innovation Systems in the Fourth Industrial Revolution: the Territorial Challenge of the Campania Region

Monica Maglio

12. Irrigated Arable Land Values and Socio-economic Characteristics of the Territory

Antonio Nesticò, Massimiliano Bencardino, Vincenzo Di Fraia

13. Real Estate Values and Ecosystem Services: Correlation Levels

Antonio Nesticò, Theodore Endreny, Francesco Sica

14. Sustainable Planning: the Carrying Capacity Approach

Alessandro Sgobbo

15. The Role of Igers in the Territorial Dynamics of Sustainable Tourism-oriented Destinations

Pierluigi Vitale, Maria Palazzo, Agostino Vollero, Alfonso Siano, Pantea Foroudi

16. The UNESCO Creative Cities Network: A Case Study of City Branding

Wilhelm Skoglund, Constanze Gathen, Daniel Laven

17. Tolerability and Acceptability of the Risk for Projects in the Civil Sector

Gabriella Maselli, Maria Macchiaroli

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS04-T1

CAN KNOWLEDGE COMPLEXITY GENERATE INEQUALITIES? NEW TRENDS FOR PERIPHERAL AREAS

TS

Tuesday 26th May - Room 3
2.30 - 4.30 / 5.00 - 7.00 pm

1. Contextualizing Transition: A Multiscale Approach to Making Resilience-oriented and Place-sensitive Strategies

Carmelina Bevilacqua, Yapeng Ou, Pasquale Pizzimenti, Giada Anversa

2. Identifying Localized Entrepreneurial Projects through Semantic Social Network Analysis

Maria Patrizia Vittoria, Pasquale Napolitano

3. Industrial Policies and Evolutionary Paths: a Case Study of the Impact of the Greek Investment Law to Effect Investment Decisions of Greek Firms

Athanasios Kalogeresis

4. Smart Specialisation 2.0: Driving Public Funds towards Platforms and Ecosystems

Christina Kakderi, Nicos Komninos, Anastasia Panori, Artemis Psaltoglou

5. Smart Specialisation Priorities of Less Developed Regions. A Critical Evaluation

Petra Szávics, József Benedek

6. Smart Specialisation Strategy (S3) and Social Network Analysis (SNA): Mapping Capabilities in Calabria

Arnault Morisson, Carmelina Bevilacqua, Mathieu Doussineau

7. Sustainable Development and Transition Management: A New Approach for European Peripheral Areas

Vincenzo Provenzano, Maria Rosaria Seminara, Massimo Arnone

8. Territorial Gap and Territorial Distribution of Public Investments in Italy

Guido Signorino, Massimo Arnone

Carmelina Bevilacqua - TS04-T1 Chair
Mediterranea University of Reggio Calabria

ASSISTANT PROFESSOR of Urban Planning. Her research concerns the effects of development policies, at national and European level, on the transformations of cities and regions. Grounded in a multidisciplinary approach in combining urban-regional science with research-innovation dynamics, her recent areas of interest range in tackling how innovation policy and urban planning act in a complementary way for supporting knowledge dynamics towards the regeneration of the local economy.

Pierre Alexandre Balland - TS04-T1 Chair
Utrecht University

ASSISTANT PROFESSOR of Economic Geography and research fellow at the Center for Complex Systems Studies. He previously held positions at MIT, UCLA, and Lund University. He is an economist by training, and he tries to understand why some parts of the world are rich, other poor, and what it can be done about it. On a more applied side, he works with policymakers and companies to solve real-world problems using network analysis and complex systems thinking.

Christina Kakderi - TS04-T1 Chair
Aristotle University of Thessaloniki

ASSISTANT PROFESSOR of Spatial Development and RTDI Policies in the EU. She is also actively engaged in research for the past thirteen years, as a member of Urban and Regional Innovation Research Unit - URENIO and, previously, of Spatial Development Research Unit. She has been involved in EU and national funded projects related to spatial development and innovation ecosystems. Her research interests focus on systems of innovation and smart innovation environments (national and regional innovation systems, technology policy, innovation networks, intelligent cities/districts).

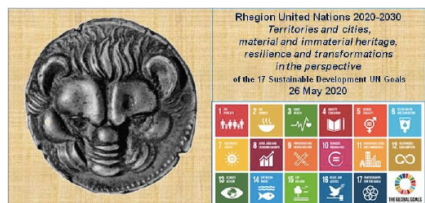
Vincenzo Provenzano - TS04-T1 Chair
University of Palermo

ASSOCIATE PROFESSOR Professor of Applied Economics, he teaches Regional Economics and Nonprofit Economics at the University of Palermo. He conducts analysis and research activities in the field of real and financial aspects of regional development).

NEW METROPOLITAN PERSPECTIVES 2020

RHEGION UNITED NATIONS 2020-2030

„Territories and cities, material and immaterial heritage, resilience and transformations in the perspective of the 17 Sustainable Development UN Goals“.

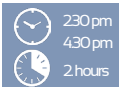


The Rhegion Event will be held at the Teams Room 4, Tuesday 26th May from 2.30 to 7.30 pm.

RHEGION UNITED NATIONS 2020-2030 // WEB COMMUNITY - NMP2020 (by Teams) - Room 4

2.30 - 4.00 pm

MP Roberto Morassut, State Secretary of the Ministry of the Environment and Protection of the Territory and the Sea - MATTM
Regards of the Ambassador of Costa Rica, eng. PhD. *Ronald Flores Vega*



Testimonials

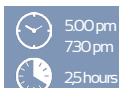
Giovanna Valverde Stark, Minister General Consul, Costa Rican Embassy
Wang Xin, Doctor, Vice Dean, Associate Professor - TONGJI Institute of Environment for Sustainable Development, (IESD), MOE Joint Lab for International Cooperation on Eco-Urban Design, College of Architecture and Urban Planning, Tongji University, Shanghai
André Torre, professor at UMR SAD-APT Agro Paristech, President of the European Regional Science Association - ERSA
Mariangela Cama, Assessore Urbanistica, Edilizia Privata, Demanio Marittimo e Pianificazione Urbana

Celebration of the entry of the Mediterranean into the Italian University Network for Sustainable Development - RUS

4.00 - 4.30 pm Introduction by Stefano Aragona, Delegate of the Mediterranean University for RUS

Patrizia Lombardi, Prorector of the Polytechnic of Turin, Coordinator of the Italia University Network for Sustainable Development
Sandra Savaglio, Councilor for Education, University, Scientific Research and Innovation of the Calabria Region
Nicola Morace, Prorector for Research at the Mediterranean University of Reggio Calabria

4.50 - 5.00 pm - Break



5.00 - 7.30 pm ROUND TABLE

1. Territories and cities - territorialism and sustainability

Marco Bussone, Chief of the National Union of Municipalities, Communities, and Mountain Bodies - UNCEM
Alberto Ziparo, Society of Territorialists - SdT
Maurizio Tira, Chief of the Italian Society of Town planners - SIU, Rector of the University of Brescia

2. Redevelopment and reuse of the existing on territorial and urban scale

Michele Talia, Chief of the National Institute of Town planners - INU
Alessandro Marata, National Council of Architects, Planners, Landscapers, Conservationists - CNAPPC, delegate Energy - Environment
Armando Zambrano, National Council of Engineers - CNI, Chief

3. Territory and best practices

Samuele Furfaro, *Macingo s.r.l.*, Confindustria Reggio Calabria
Carmelo Basile, Coop. Fattoria della Piane Società Agricola
Italian Regional Science Association - AISRe, pending confirmation
The Italian Alliance for Sustainable Development - ASviS, pending confirmation

4. Public space and spatial and social sustainability

Riccardo Petrachi, Public Space Biennial, Chief
Legambiente
Carmelo Malacrino, National Archaeological Museum of Reggio Calabria, pending confirmation
Francesca Fatta, International PhD in Architecture
Aurelia Sole, Rector of the University of Basilicata

*The event in question will be disclosed by national and international sites: **RSAI website, ISOCARP, INU, Urbanpromo - Urbit, CN APPC, AISRe, Planum - The Journal of Urbanism, BiSP, RUS**, it will also be present on the SIU Letter News, on that of the SdT.

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS

TS04-T2

RE-BALANCING TERRITORIAL INEQUALITIES: HOW MARGINALIZED AREAS CAN BE CATALYSTS OF LOCAL DEVELOPMENT

Gabriella Esposito De Vita - TS04-T2 Chair
CNR IRISS – Institute for Research on Innovation and Services for Development

PhD, SENIOR RESEARCHER at the CNR since 2001, Head of the Laboratory on Place-based Regeneration. She coordinated EU, national and regional projects. Her scholarships include USA and European universities. She is member of several Scientific Boards in Research institutions and co-coordinator of the AESOP TG Public Places and Urban Cultures.

Elena Marchigiani - TS04-T2 Chair
University of Trieste – Department of Engineering and Architecture

RESEARCHER of Town Planning. She is specialized in the design and implementation of planning tools, urban projects and policies. She is habilitated as Full Professor under the National Italian System. Expert in project monitoring and evaluation, she has been Deputy Major at the Municipality of Trieste.

Camilla Perrone - TS04-T2 Chair
University of Florence

ASSOCIATE PROFESSOR on Urban and Regional Planning. Founding Director of the Research Laboratory of Critical Planning and Design and Coordinator of the PhD Program on Urban and Regional Planning. Her teaching has been awarded in 2013 (AESOP Excellence in Teaching Award). She is habilitated as Full Professor under the National Italian System.

Wednesday 27th May - Room 3
9.00 - 11.00 am / 11.30 am - 1.30 pm

1. Cultural and Touristic Valorization Processes: Towards a Collaborative Governance for Development in Southern Italy

Gaia Daldanise, Eleonora Giovene di Girasole, Simona Stella, Massimo Clemente

2. Exploring Territorial Imbalances: a Systematic Literature Review of Meanings and Terms

Stefania Oppido, Stefania Ragozino, Gabriella Esposito De Vita

3. From Enabling People to Enabling Institutions. A National Policy Suggestion for Inner Areas Coming from an Action-research Experience

Laura Saija, Giusy Pappalardo

4. Inter_net Areas. A Culture-led Strategy of Widespread Projects for Montagna Materana (Italy)

Maria Cerreta, Angela D'Agostino, Giovangiuseppe Vannelli, Piero Zizzania

5. Italian Inner Peripheral Areas: Earthquakes and Collaborative Experiences of Heritage Recovery

Katia Fabbicatti, Raffaele Amore

6. Italy Testing the Place-based Approach: River Agreements and National Strategy for Inner Areas

Elisabetta Vitale Brovarone, Giancarlo Cotella, Angioletta Voghera

7. Land Consumption versus Urban Regeneration

Maria Salvatore Losco, Claudia de Biase

8. Managing Logistics and Supply Chain in Rural Areas: a Systematic Analysis of the Literature and Future Directions

Pietro Evangelista, Bettina Williger, Girma Gebresenbet, Serena Micheletti

9. Middle Lands in Friuli Venezia Giulia. Research by Design and Towards Action

Elena Marchigiani

10. Romanian Mountains as Part of European's Cultural Heritage

Daniela Antonescu

11. The „Economy of Beauty and Culture“. Routes for the Integrated Sustainable Enhancement of the Internal Areas of Alta Irpinia

Rosa Maria Giusto

12. Which Agenda for the Italian Suburbs? Debating a Marginal Condition in Few Step

Lorenzo De Vidovich

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS04-T3

DYNAMISM AND COMPETITIVENESS: HIGH-GROWTH ENTERPRISES,
START-UPS, GAZZELLES, SCALE-UPS, UNICORNS,
IN THE EURO-MEDITERRANEAN AREA

TS

Wednesday 27th May - Room 3
2.30 - 4.30 pm

1. A Structured Literature Review of Immigrant Entrepreneurship. Insights from Italy

Valbona Dudi, Mara Del Baldo, Maria Gabriella Baldarelli

2. Collective and Commercial Catering Services of the Ho.re.ca Channel: a Case Study in Calabria (Italy)

Giuseppe Filippone, Valentina Rosa Laganà, Donatella Di Gregorio, Agata Nicolosi

3. From Technology Systems to Human Infrastructure Strategies. An Exploratory Analysis of an Italian Two-case Study on Recovery after Eco-disasters

Paolo Esposito, Alessandra Ricciardelli

4. Italian Innovative Start-up Cohorts: an Empirical Survey on Profitability

Guido Migliaccio, Pietro Pavone

5. Making a Step Forward towards Urban Resilience. The Contribution of Digital Innovation

Carlo Vermiglio, Hiroko Kudo, Vincenzo Zarone

6. Toward Nature-Based Solutions (NBS) Approach in Integrated Segment Reporting of Place-based Organizations

Nicolò Domenico, Baldarelli Maria Gabriella

Carmelina Bevilacqua - TS04-T3 Chair
Mediterranea University of Reggio Calabria

ASSISTANT PROFESSOR of Urban Planning. Her research concerns the effects of development policies, at national and European level, on the transformations of cities and regions. Grounded in a multidisciplinary approach in combining urban-regional science with research-innovation dynamics, her recent areas of interest range in tackling how innovation policy and urban planning act in a complementary way for supporting knowledge dynamics towards the regeneration of the local economy.

Domenico Nicolò - TS04-T3 Chair
Mediterranea University of Reggio Calabria – DIGIES

FULL PROFESSOR of Business Economics (eq. to Economia Aziendale) and scientific coordinator of the ReTMES Research Lab on Entrepreneurship and new venture creation in Mediterranean Area, University Mediterranea of Reggio Calabria, Italy.

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS

TS04-T4

COMMUNITY-LED LOCAL DEVELOPMENT OF COASTAL AND FISHERIES AREAS

Claudio Marcianò - TS04-T4 Chair
Mediterranea University of Reggio Calabria –
Agraria Department

MSc, PhD, ASSOCIATE PROFESSOR of Agricultural Economics at the Agraria Department of the Mediterranea University of Reggio Calabria, Italy. He conducts mainly action research focused on local governance and integrated development, using mixed methodologies and decision support systems.

Wednesday 27th May - Room 3
5.00 - 7.00 pm

1. Development of Quantitative Models Supporting Responsible Public Investment Decisions for Tourism Sustainability

Aurora Skrame, Roberto Musmanno, Vincenzo Corvello, Claudio Ciancio

2. Evaluating the Priorities of the Calabria's Coast FLAGs for the Improvement of the Quality of Life of the Fisheries Communities

Claudio Marcianò, Alba Di Staso, Giuseppa Romeo

3. Local Seafood Products: Consumers and Territory for a Rural Development Strategy in the South of Italy

Agata Nicolosi, Lorenzo Cortese, Mariangela Petullà, Valentina Rosa Laganà, Donatella Di Gregorio, Claudio Marcianò

4. Socio-economic Impacts of the Common Fisheries Policy on South and Central Tyrrhenian Sea (GSA 10) Demersal Trawl Fisheries

Rosaria Felicita Sabatella, Paolo P. Accadia, Maria Cozzolino, Monica Gambino, Loretta Malvarosa, Evelina Carmen Sabatella

5. Territorial Cooperation for Sustainable Development in the Framework of Fisheries Local Action Groups. The Case of Galicia (Spain)

Jesús Felicidades García, María Ángeles Piñeiro Antelo

6. The "Blue Vision" of Ionian Coastal Rural Area

Maria Assunta D'Oronzio, Mariacarmela Suanno, Gianluca Gariuolo, Gabriella Ricciardi

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS05

THE MULTIPLE BENEFITS OF SMART ENERGY PROJECTS, COMMUNITIES, DISTRICTS AND TERRITORIES. TOWARDS NEW MODELLING, IMPLEMENTING AND APPRAISAL APPROACHES

TS

Wednesday 27th May - Room 2
2.30 - 4.30 pm

1. The Economic Feasibility for Valorization of Cultural Heritage. The Restoration Project of the Reformed Fathers' Convent in Francavilla Angitola: The Zibib Territorial Wine Cellar

Immacolata Lorè, Francesco Calabrò, Giuseppina Cassalia

2. Developing Small Agro-energy Districts in Southern Italy: An Economic Assessment of a Plant Producing Electrical and Thermic Energy from Wood Biomass

Claudio Marciànò, Paolo Careri, Vincenzo Crea, Giuseppa Romeo

3. Environmental Sustainability and Energy Transition: Guiding Principles of The New Models of Urban Governance in Pamplona (Spain)

María José Piñeira Mantiñán, Ramón López Rodríguez

4. Multiple Impacts of Energy Communities: Conceptualization Taxonomy and Assessment Examples

Adriano Bisello, Maksym Koltunov

5. Strategic Planning and Decision Making: a Case Study for the Integrated Management of Cultural Heritage Assets in Southern Italy

Lucia Della Spina

Adriano Bisello - TS05 Chair
EURAC – Bolzano

Adriano Bisello is Urban Planner and Ph.D. in Real Estate Economics. He is senior researcher in the Urban and Regional Energy Systems group at Eurac Research 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. Actually he is project manager of the EU smart city project STARDUST in the „Lighthouse city“ of Trento. Since 2015, Adriano has managed the international conferences on “Smart and Sustainable Planning for Cities and Regions” –SSPCR— held by Eurac Research (<http://www.sspcr.eurac.edu/>)

Giuliano Marella - TS05 Chair
University of Padova

Associate Professor of Real Estate Economics at the Civil, Architectural and Environmental Engineering Department of the University of Padova. He also teaches at the Master „Pianificazione, progetto, costruzione e gestione di infrastrutture aeroportuali“, University of Padova. In 2018 he obtained the National Scientific Qualification as Full Professor in Real Estate Economics (SSD 08-A3-ICAR/22). Since 2004, he is a member of the Ph.D. program in Management Engineering and Real Estate Economics. He took part in several research programs, also as Principal Investigator. His research interests are the assessment of environmental assets, the economic feasibility of urban renewal, and the role of urban form and socio-economic features on the development of the housing market in Italy. He is co-director of the Journal Galileo and he is a reviewer for peer-reviewed international Journals. Over time, the results of his research have been presented in a diverse International Conference.

Valentina Antonucci - TS05 Chair
University of Padova

Ph.D. in Management Engineering and Real Estate Economics. She is a postdoctoral fellow at the Department of Civil, Environmental and Architectural Engineering of the University of Padova (Italy). In 2018 she obtained the National Scientific Qualification as Associate Professor in Real Estate Economics (SSD A3-08 - ICAR/22). Her research in the last years is focused on the relevance of energy efficiency in the housing market trend in Italy, and the role of energy communities and distributed generation of energy in the real estate market. She also working on the risk assessment in public works. She is the co-author of several articles about the role of urban form, urban density, and urban socio-economic features on the development of the housing market in Italy. Over time, the results of her research have been presented in a diverse International Conference. She is the Assistant of the Editorial Manager of Scienze Regionali. Italian Journal of Regional Science. She is also a reviewer for peer-reviewed international Journals.

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS

TS06

SHAPE, RULES AND VALUES. NEW EVALUATIONS METHODS FOR URBAN REGENERATION

Isabella Lami - TS06 Chair
Politecnico di Torino – DIST

ASSOCIATE PROFESSOR of Urban Planning Evaluation and Project Appraisal at Interuniversity Department of Regional and Urban Studies and Planning of Politecnico and Università di Torino (DIST). She has a wide expertise in evaluating Multicriteria Decision Analysis (MCDA) and spatial decision processes within the context of urban and territorial transformations. She is going and also in managing international participatory processes. She is involved in several National, European and International Research Projects on this topic.

Stefano Moroni - TS06 Chair
Milan Polytechnic University

PROFESSOR of planning at Milan Polytechnic University. His research interests include applied ethics and legal philosophy. Among his published books are: "Contractual Communities in the Self-Organizing City", 2012; "Ethics, Design and Planning of the Built Environment", 2013; "Cities and Private Planning", 2014, "Space and Pluralism", 2016.

Wednesday 27th May - Room 4
9.00 - 11.00 am

1. A New Lombardy Region Law: Regeneration Toward (almost) Free Planning

Roberto De Lotto, Caterina Pietra, Elisabetta Maria Venco

2. Abandonment as an "Urban" Problem? Critical Implications and Challenges for Urban Studies

Anita De Franco

3. Integrated Strategies for Sustainable Urban Renewal in Hot and Dry Climate

Chro Ali Hamaradha, Sara Elhadad, István Kistelegdi

4. Intensity. Revealing the Potential of Spaces

Lucia Baima, Matteo Robiglio

5. Performance Indicators Framework to Analyse Factors Influencing the Success of Six Urban Cultural Regeneration Cases

Beatrice Mecca, Isabella Lami, Francesca Abastante

6. Unused Public Buildings and Civic Actors. A New Way to Rethink Urban Regeneration Processes

Beatrice Maria Bellè

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS07

TOWARDS SUSTAINABLE, SAFE, SMART AND RESILIENT INFRASTRUCTURES

TS

Wednesday 27th May - Room 6
11.30 am - 1.30 pm

1. A Proposed Model to the Flight Safety

Michele Buonsanti

2. Environmental Impact of Maintenance Operations: the Comparison between Traditional and Geogrid-reinforced Roads

Giovanni Leonardi, Rocco Palamara, Federica Suraci

3. Exploiting 3D Modelling and Life Cycle Assessment to Improve the Sustainability of Pavement Management

Ronald Anthony Roberts, Konstantinos Mantalovas, Gaetano Di Mino, Laura Inzerillo

4. Measuring the Sustainability of Transportation Infrastructures through Comparative Life Cycle and Energy Assessment

Marinella Giunta, Filippo Giammaria Praticò, Marina Mistretta, Teresa Maria Gulotta

5. Operating and Integration of Services in Local Public Transport

Giovanni Leonardi, Francis Cirianni, Domenico Iannò

6. Proactive Maintenance Strategy Based on Resilience Empowerment for Complex Buildings

Francesco Rota, Cinzia Talamo, Giancarlo Paganin

7. Smart Road Infrastructures through Vibro-acoustic Signature Analyses

Rosario Fedele

Marinella Giunta - TS07 Chair
Mediterranea University of Reggio Calabria –
DICEAM

ASSISTANT PROFESSOR of Road Railway and Airport. Prof. Giunta's research activities are focused on the study of safety, sustainability, resilience and materials of road and railway infrastructures. Results of the researches carried out have been published in prestigious journal and presented in national and international conference.

Giovanni Leonardi - TS07 Chair
Mediterranea University of Reggio Calabria –
DICEAM

ASSOCIATE PROFESSOR of Road Railway and Airport. He is author and co-author of more than 100 scientific papers on topics in environment impact assessment, road, railway and airport materials, transport safety, road maintenance and rehabilitation, sustainable materials and technologies, nite element analysis.

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS

TS08

URBAN REPRESENTATIONS AND VISUAL NARRATIVES

TS24

PLACE IN DISCOURSE (TOWARDS THE DEFINITION OF PLACE)

Beniamino Polimeni - TS08 Chair
Leicester School of Architecture at De
Montfort University

Beniamino Polimeni received his PhD from the Italian National Doctorate School in Representation and Survey Sciences' and was a postdoctoral fellow in the Aga Khan Program for Islamic architecture at M.I.T. He is currently a lecturer and the Programme Leader of the Master in Architectural Design at the Leicester School of Architecture.

Mohammed Ezzat - TS24 Chair
German University in Cairo

Ph.D. candidate MSc. Architect Mohammed Ezzat. He is the owner of ME architects (www.me-archs.com) and an academic instructor at the German University in Cairo. He is interested in subjects such as urban identity, universal urbanism, design creativity, and computational augmentation in urban creative design.

Thursday 28th May - Room 1
11.30 am - 1.30 pm

1. A Comprehensive Conceptualization of Urban Constructs

Mohammed Mustafa Ezzat

2. Conceptual Drawings as Explorative Tools: Tracing the Evolution of the Extended and Nuclear Family Houses in Kuwait

Beniamino Polimeni, AlMulla Mohammed

3. Form, Structure and Identity of Places in the Reconstruction of the City. Aleppo and Mosul: A comparison of two cases

Flavio Menici, Domenico Chizzoniti, Tommaso Lolli

4. Knowledge and Safeguarding of Cultural Heritage. New Technologies for Survey and Restoration: Innovative Methods and Non-Destructive Investigation

Federica Bonerba, Alberto Di Buono, Stefano Leonardi, Immacolata Lorè, Raffaele Piatti

5. Marcet Sine Adversio Virtues

Christer Bengs

6. Nighttime City Mobility. Contributions from a Literary Urban Space

Lucrezia Lopez, Antonietta Ivona

7. The Valuation of Unused Public Buildings in Support of Policies for Inner Areas. The Application of SostEc Model in a Case Study in Condofuri (Reggio Calabria, Italy)

Tiziana Meduri, Francesco Calabrò, Federica Mafri

8. Urban Art as a Popular Expression in the Historic Centre of Mexico City

Fernando Luis Zapata

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS09

TRANSFORMING THE BUILT ENVIRONMENT THROUGH SUSTAINABILITY: PROCESSES AND VALUES

TS

Wednesday 27th May - Room 2
5.00 - 7.00 pm

1. A Methodological Framework for the Economic Assessment of ICT-tools for Occupants' Engagement

Giulia Vergerio, Cristina Becchio, Marta Carla Bottero, Stefano Paolo Corgnati

2. Built Environment and Alzheimer. Quality Evaluation of Territorial Structures for Patients with Dementia

Andrea Brambilla, Roberto Maino, Silvia Mangili, Stefano Capolongo

3. Energy Audit and Multi-Criteria Decision Analysis to Identify Sustainable Strategies in the University Campuses: Application to Politecnico di Torino

Federico Dell'Anna, Cristina Becchio, Marta Carla Bottero, Stefano Paolo Corgnati, Giulia Vergerio

4. Environmental Performances in Green Labels for Hotels – A Critical Review

Giulia Crespi, Cristina Becchio, Tiziana Buso, Stefano Paolo Corgnati

5. Evaluating AVMs Performance. Beyond the Accuracy

Agostino Valier

6. Feasibility Analysis of a Multi-family House Energy Community in Italy

Ilaria Abbà, Francesco Demetrio Minuto, Andrea Lanzini

7. Improving the Energy Efficiency in Historic Building Stocks: Assessment of a Restoration Compatibility Score

Laura Gabrielli, Aurora Greta Ruggeri, Massimiliano Scarpa

8. Reaching Sustainability in Healthcare: Strategies for a Healthy Indoor Air Quality in Healing Environments

Marco Gola, Gaetano Settimo, Stefano Capolongo

9. Transforming The Built Environment Through Healthy-Design Strategies. A Multidimensional Framework for Urban Plans' Evaluation

Maddalena Buffoli, Andrea Rebecchi, Marta Dell'Ovo, Alessandra Oppio, Stefano Capolongo

Raul Berto - TS09 Chair
University of Trieste – Dept. of Engineering and Architecture

PhD at University of Trieste. In 2017, he started his research fellow at University of Trieste. Since 2012, he conducts research about green building, in particular the valuation of benefits deriving from the installation of green roof on existing building. Currently, he is part of a research group that deals with performance and economic assessments aimed at modernizing health facilities.

Federico Dell'Anna - TS09 Chair
Politecnico di Torino – DIST

RESEARCH FELLOW at the Interuniversity Department of Regional Urban Studies and Planning at the Politecnico di Torino. He received his Bachelor in Architecture Science and Master's in Architecture Construction City from the Politecnico di Torino, Italy. He is interested in integrated evaluation of urban and territorial requalification operations, with specific reference to the estimation of co-benefits achieved by energy improvement according to Net Zero Energy District and Post Carbon City targets. aimed at modernizing health facilities.

Marta Dell'Ovo - TS09 Chair
Politecnico di Milano – DABC

RESEARCH FELLOW at the department of Architecture, Built environment and Construction engineering at Politecnico di Milano. She held her PhD in 2017 and her research activities concerns the evaluation of plans, projects and resources under the economic, environmental and social dimensions guided by multidisciplinary approaches.

Alessia Mangialardo - TS09 Chair
IUAV University of Venice – Department of Architecture and Art

RESEARCH FELLOW at the department of RESEARCH FELLOW at the IUAV University of Venice. Her research activity is linked to the economic-financial evaluation of plans and projects and of public/private partnership instruments sector. She is also a freelance architect and for years has been involved in real estate appraisals, feasibility studies and competitions of ideas in the field of architectural design.

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS

TS10

TOWARDS AN OPERATIONAL DEFINITION OF SOCIAL INNOVATION PRACTICE IN REGIONAL DEVELOPMENT POLICY AND URBAN REGENERATION

Luca Tricarico - TS10 Chair
Luiss Guido – Carli Department of Business & Management

RESEARCHER at the Department of Business and Management, Luiss Guido Carli University, holding a post-doc on Social Innovation Based Entrepreneurial Models and Regional Development. Luca holds a PhD in Urban Planning, Design and Policy at Politecnico di Milano.

Alessia Mangialardo - TS10 Chair
University IUAV of Venice

RESEARCHER at the IUAV University of Venice, Her research activity is linked to the enhancement of public real estate assets through social innovation projects. She is also a freelance architect and for years has been involved in real estate appraisals, feasibility studies and competitions of ideas in the field of architectural design.

Wednesday 27th May - Room 2
9.00 - 11.00 am

1. A new Generation of 'Urban Centers': 'Intermediate Places' in Boston and Bologna

Martina Massari, Bruno Monardo

2. Are Bottom-up Enhancement processes just a Temporary Trend? Empirical Evidence in Italy

Alessia Mangialardo, Ezio Micelli

3. Can Cities Become 'Inclusive Learning Environments'? The Contribution of Social Innovation Practices in the Italian Context

Federica Fulghesu, Luca Tricarico, Andrea Billi, Chiara Missikoff

4. Fostering New Value Chains and Social Impact-oriented Strategies in Urban Regeneration Processes: what Challenges for the Evaluation Discipline?

Irene Rubino, Cristina Coscia

5. Micro-Festival: an Informal Structure can Create a Social Innovation Process. Towards a Preliminary Investigation

Giulia Alonzo

6. Opportunities and Challenges of Social Innovation Practices in Urban Development and Public Real Estate Management. Italy as a Case Study

Mara Ladu, Silvia Bernardini

7. Situating Social Innovation in Territorial Development: a Reflection from the Italian Context

Luca Tricarico, Lorenzo De Vidovich, Andrea Billi

8. Social and Sustainability Inclusion: the Case Study of MAAM in Rome

Irene Litardi, Lavinia Pastore

9. Social Innovation in Productive Assets Redevelopment: Insights from the Urban Development Scene

Federica Scaffidi

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS11
INNOVATION ECOSYSTEMS
TS26
URBAN RESILIENCE

TS

Thursday 28th May - Room 1
9.00 - 11.00 am

1. Improving Risk Knowledge for Planning Purposes: Critical Issues and Hints for Enhancement

Adriana Galderisi, Giada Limongi

2. Performance-based Planning for Sustainable Cities. Innovative Approaches and Practices in Italy

Gabriella Pultrone

3. Smart Technologies for the Environmental Design of Smaller Urban Centres

Elvira Nicolini, Marina Sinatra

4. Social Innovation and Sustainable Project

Alberto De Capua, Valentina Palco, Lidia Errante

5. The Impact of Smart Technology to Improve Urban Resilience for Disaster Risk Reduction

Ibtisam Abdul Elah Mohammed Al Khafaji

Chro Hama Radha - TS11 Chair
Sulaimani Polytechnic University – Technical
College of Engineering/
City Planning Department

Dr. Chro Hama Radha a lecturer at the Sulaimani Polytechnic University in Iraq since 2011. - Academic coordinator of postgraduate studies at the Technical College of Engineering. - Member of the Scientific Committee in the City Planning Department. - Head of an NGO Organization. - Designer and supervisor of the hospital and health center projects for 9 years at the Ministry of Health.

Ibtisam Abdulelah Mohammed Al Khafaji -
TS26 Chair
Al Israa University College – Department of
Architecture

Ph.D. in Spatial planning. Her experience includes 24 years of creative work as scientific researcher inside and outside Iraq. Her interests embrace encouraging cooperation between individuals and centers of scholarships; promoting scientific research on major challenges faced by developing countries.

Shaymaa Fadhil alkubaisi - TS26 Chair
Koya University, Faculty of Engineering –
Architectural
Engineering Department

PHD. Degree in Technology in architectural engineering, specialized in urban design. She has 22 years of creative work as scientific researcher and a designer inside Iraq, and teaching in many Universities like: University of Technology in Baghdad, Koya University in Erbil, Tishk International University, Chihan University in Erbil. Encourage cooperation between individuals and international scientific centers.

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS

TS12

VALUATIONS SUPPORT POST CARBON CITY AND GREEN BUILDING STRATEGIES

Domenico Enrico Massimo - TS12 Chair
Mediterranea University of Reggio Calabria

ASSOCIATE PROFESSOR of Urban Appraisal and Economics, at Mediterranean University in Reggio Calabria, Italy; - vice director of PAU [P(atrimony) A(rchitecture) U(rbanism)] Department, at Mediterranean; - founder and director, of Geomatic Valuation University Laboratory (GeVaUL), devoted to spatial valuation focused on bio ecological mitigation of Climate Change; -1989-1991 fellow and 2008-2011 research affiliate at Massachusetts Institute of Technology, MIT (Cambridge, Usa), Department of Urban Studies and Planning; - MIT Spurs Community member since 1990. One focus of his recent research is the bio ecological mitigation of Climate Change and Global Warming phenomena, by experimenting in real world Green Post Carbon City Strategy, with projects like: -REDUCER Research Project for Post Carbon Cities and emission reduction, with MIT, Department of Architecture, and Tsinghua University (Beijing, PRC), Center for Clean Energy; co – director. He authored over one hundred and fifty scientific publications: Indexed scientific review articles; book chapters; peer reviewed meeting proceedings; research reports.

Thursday 28th May - Room 3
9.00 - 11.00 am / 11.30 am - 1.30 pm

1. Analysis of the Relationship between Bioclimatology and Sustainable Development

Ana Cano-Ortiz, José Carlos Piñar Fuentes, Ricardo José Quinto Canas, Carlos José Pinto Gomes, Eusebio Cano

2. Cork Oak Forest Spatial Valuation toward Post Carbon City by CO2 Sequestration

Alessandro Malerba, Giovanni Spampinato, Francesco Calabrò, Carlo Bernardo, Carmelo Musarella

3. Cork Oak Vegetation Series of Southwest of the Iberian Peninsula: Diversity and Ecosystem services

Ricardo Quinto-Canas, Ana Cano-Ortiz, Mauro Raposo, José Carlos Piñar Fuentes, Eusebio Cano, Neuza Barbosa, Carlos José Pinto Gomes

4. Digitalization of a Sustainable Bamboo Structure Using Aerial Photogrammetry

Vincenzo Barrile, Gabriele Candela, Ernesto Bernardo, Antonino Fotia

5. Economic Valuation of Buildings Sustainability with Uncertainty in Costs and in Different Climate Conditions

Elena Fregonara, Diego Giuseppe Ferrando, Giacomo Chiesa

6. Energy Equalization and the Case of the 'ZEB Hotels'

Salvatore Giuffrida, Francesco Nocera, Maria Rosa Trovato, Grazia Napoli, Simona Barbaro

7. Green Buildings for Post Carbon City: Determining Market Premium using Spline Smoothing Semiparametric Method

Pierfrancesco De Paola, Vincenzo Del Giudice, Domenico Enrico Massimo, Francesco Paolo Del Giudice, Mariangela Musolino, Alessandro Malerba

8. Market Price Premium for Green Buildings: a Review of Empirical Evidence. Case Study

Pierfrancesco De Paola, Vincenzo Del Giudice, Domenico Enrico Massimo, Francesca Salvo, Manuela De Ruggiero, Mariangela Musolino

9. Quarries Renaturation by Planting Cork Oaks and Survey with UAV

Alessandro Malerba, Vincenzo Barrile, Antonino Fotia, Francesco Calabrò, Carlo Bernardo, Carmelo Musarella

10. The European Green Deal: New Challenges for the Economic Feasibility of Energy Retrofit at District Scale

Grazia Napoli, Simona Barbaro, Salvatore Giuffrida, Maria Rosa Trovato

11. The market Price Premium for Residential PV Plants

Chiara D'Alpaos, Paolo Bragolusi

12. Towards an Eco-compatible Origin of Construction Materials. Case Study: Gypsum

Francisco J. Pérez-García, Esteban Salmerón-Sánchez, Fabián Martínez-Hernández, Antonio Mendoza-Fernandez, Encarnación Merlo, Juan F. Mota

Thursday 28th May - Room 4
9.00 - 11.00 am / 11.30 am - 1.30 pm

1. Applying 3D and Photogrammetric Scanning Systems to the Case of Cultural Heritage

Antonino Fotia, Raffaele Pucinotti

2. Coastal Flood Hazard: a Quick Mapping Methodology. Case Study: Gioia Tauro (Italy)

Giandomenico Foti, Giuseppina Chiara Barillà, Giuseppe Barbaro, Fabrizio Currò

3. Geomatics and Virtual Reality Techniques for underwater Heritage Knowledge Agriculture Systems in Basilicata, Southern Italy

Vincenzo Barrile, Raffaele Pucinotti, Giuliana Bilotta

4. Knowledge Agriculture systems in Basilicata, Southern Italy

Maria Assunta D'Oronzio, Giuseppina Costantini

5. Monumental Arc 3D model Reconstruction through BIM Technology

Ernesto Bernardo, Giuliana Bilotta

6. No-destructive Analysis: 3D Modeling by Thermography for Cultural Heritage

Antonino Fotia, Vincenzo Barrile, Francesca Panzera

7. San Pietro di Deca: from Knowledge to Restoration. Studies and Geomatics Investigations for Conservation, Redevelopment and Promotion

Ernesto Bernardo, Marilisa Musolino, Mariangela Maesano

8. Submerged Photogrammetric Survey: a Methodology to Enhance Image

Marilisa Musolino, Mariangela Maesano, Giuliana Bilotta

9. Traffic Flows Surveying and Monitoring by Drone-video

Domenico Gattuso, Gian Carla Cassone, Margherita Malara

Vincenzo Barrile - TS14 Chair
Mediterranea University of Reggio Calabria –
DICEAM

PROFESSOR of Geomatics at Mediterranea University of Reggio Calabria. The main research interests are related to surveying and monitoring with integrated Geomatic techniques, 3D modeling, Photogrammetry, GNSS, Remote Sensing, cartography, GIS. He is the Scientific Responsible of the Geomatics Lab. He is author of more than 300 scientific papers.

Antonino Fotia - TS14 Chair
Mediterranea University of Reggio Calabria –
DICEAM

PhD Student. The main research interests are related to surveying and monitoring with integrated Geomatic techniques; applications of Photogrammetry, Laser-Scanning and Geographical Information Systems to the Cultural Heritage; 3D modeling of archaeological sites; innovative geomatic techniques for monitoring and precision farming; digital terrain models and mapping urban landscapes.

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS

TS15

DECISION SUPPORT METHODS FOR URBAN PLANNING POLICIES CONCERNING THE SAVING SOIL AND THE ENHANCEMENT OF PROPERTIES IN DISUSE

Francesco Tajani - TS15 Chair
Sapienza University Of Rome – Department of Architecture and Design

ASSISTANT PROFESSOR in Real Estate Appraisal at the Department of Architecture and Design, Sapienza University of Rome, Italy. He is author and coauthor of more than eighty 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 buildings in disuse, the econometric analysis of the dynamics of real estate prices generated by macroeconomic variables.

Pierluigi Morano - TS15 Chair
Polytechnic University of Bari – Department of Civil Engineering Sciences

FULL PROFESSOR in Real Estate Appraisal at the Department of Science of Civil Engineering and Architecture, Polytechnic University of Bari, Italy. 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.

Francesco Sica - TS15 Chair
Sapienza University of Rome – Architecture and Project Department

Graduated in Building Engineering-Architecture from the University of Salerno in Italy, he is currently a Ph.D. student in Appraisal and Evaluation of Projects at the Doctoral School of Architecture and Construction in Sapienza University of Rome (Italy). At the Food and Agricultural Organization based in Rome and, then, at the SUNY College of Syracuse in New York State (USA), he carried out research activities specially regarding the economic evaluation of nature-based investments for urban planning. He joined as a speaker in numerous workshops, conferences, and seminars. He is the author and co-author of books, journal papers and conference papers on various subjects, including the application of multi-criteria decision-making methods, econometric models, analysis algorithms to the property markets, investments evaluation and the environmental economy.

Wednesday 27th May - Room 1
5.00 - 7.00 pm

1. An Evaluation Model for the Definition of Priority Lists in PPP Redevelopment Initiatives

Pierluigi Morano, Felicia Di Liddo, Francesco Tajani, Maria Rosaria Guarini

2. An Integrated Decision Support System to Define the Best Scenario for the Adaptive Sustainable Reuse of Cultural Heritage in Southern Italy

Lucia Della Spina, Claudia Giorno, Ruggiero Galati Casmiro

3. Cost Benefit Analysis for a Hydraulic Project: a Case Study

Francesca Torrieri, Pierfrancesco De Paola, Marco Basile, Giuseppe Vacca, Vincenzo Del Giudice

4. Cost-Benefit Analysis and Ecological Discounting

Antonio Nesticò, Gabriella Maselli

5. The Financial Feasibility Analysis of Urban Transformation Projects: an Application of a Quick Assessment Model

Debora Anelli, Francesco Sica

6. The Valorisation of Public Real Estate Assets in Italy: A Critical Reconstruction of the Legislative Framework

Sebastiano Carbonara, Stefano Davide

TS17 PARTNERSHIPS FOR THE FUTURE: PARTICIPATORY AND MULTIDISCIPLINARY POLICIES TO SUSTAINABLE URBAN GOVERNANCE

TS

Wednesday 27th May - Room 4
2.30 - 4.30 pm

1. Addressing Social Inclusion within Urban Resilience: A System Dynamics Approach

Giulia Datola, Marta Bottero, Elena De Angelis

2. Benefits of Blending Mandate in Sustainable Economies

Cinzia Bonaldo

3. Multilevel Co-Governance within the 2030 Agenda: The Impact of Participatory Processes in the Veneto Region Sustainable Development Strategic Planning

Maria Stella Righettini

4. Public-Private Partnership: Risk Allocation in Different International Markets

Giacomo Garzino

5. Renewable Energy Communities: the Challenge for New Policy and Regulatory Frameworks Design

Chiara D'Alpaos, Francesca Andreolli

6. The European Local Energy Assistance (ELENA) Fund: the Relevance of Expected and Unexpected Partnerships

Marina Bertolini

7. Using EPCs Data to Assess Energy Efficiency and CO2 Emissions for Residential Buildings in Small Urban Areas

Riccardo Camboni

Chiara D'Alpaos - TS17 Chair
University of Padova – ICEA

ASSOCIATE PROFESSOR in Real Estate Economics and Projects Valuation at the University of Padova, Department ICEA. Current research interests include Environmental and Energy Economics, Investment Decisions Under Uncertainty and Dynamic Stochastic Optimization, Regulation and Management of Public Utilities, Public Procurement and Efficient Auction Mechanisms, Public Policy Valuations, Multicriteria Decision Aiding.

Maria Stella Righettini - TS17 Chair
University of Padova – SPGI

ASSOCIATE PROFESSOR in Governance and Policy Evaluation at the University of Padova, Department SPGI. Current research interests include European and local Governance in Renewable Energy Policy; Energy Communities; Policy Integration and Impact Evaluation for Sustainable Development; Food Policies; Public Utilities; Universal Service Policies in the TLC Sector.

Paola Valbonesi - TS17 Chair
University of Padova – DSEA

FULL PROFESSOR of Economics at the University of Padova. She obtained her Laurea in Political Science (University of Padova), MA and PhD in Economics at the EUI, Florence. She has investigated the design of regulated sectors, procurement, effects of state aids to business and to foster innovation.

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS

TS18

BRIDGING THE GAP BETWEEN ECOSYSTEM SERVICES AND LANDSCAPE DESIGN. THE ROLE OF THE EVALUATION IN SUPPORTING THE DESIGN PROCESS

Antonio Longo - TS18 Chair
Polytechnic of Milan – DASTU

ASSOCIATE PROFESSOR of Urban Design and Landscape at Politecnico di Milano and coordinator of the Master's degree course in Landscape Architecture_Land Landscape Heritage. His research activities mainly concern the landscape design, the relationship between landscape and infrastructure, processes of urban transformation and urban planning.

Marta Dell'Ovo - TS18 Chair
Polytechnic of Milan – DABC

RESEARCH FELLOW at the department of Architecture, Built environment and Construction engineering at Politecnico di Milano. She held her PhD in 2017 and her research activities concerns the evaluation of plans, projects and resources under the economic, environmental and social dimensions guided by multidisciplinary approaches.

Stefano Corsi - TS18 Chair
University of Milan – Department of Agricultural and Environmental Sciences - Production, Landscape, Agroenergy

RESEARCHER at University of Milan. His research interests concern sustainable value chains, relationships between urban and rural areas, environmental conflicts and vulnerability, valuation of ecosystem services. His teaching activities include Appraisal and Economic Evaluation of Projects. He is member of several National and European projects.

Alessandra Oppio - TS18 Chair
Polytechnic of Milan – DASTU

PROFESSOR of Project Appraisal and Evaluation at Politecnico di Milano from 2018. PhD in "Planning, maintenance and development of building and urban systems". Author of numerous articles published in national and international journals on sustainability evaluation; economic evaluation of the environmental and cultural resources; complex decision-making processes and integrated assessments; urban transformation processes and real estate market.

Wednesday 27th May - Room 2
11.30 am - 1.30 pm

1. Ecosystem Services in Land-use Planning: an Application for Assessing Transformation Scenarios at the Local Scale

Caterina Caprioli, Marta Bottero, Elisa Zanetta, Giulio Mondini

2. Hybrid Evaluation Approaches for Cultural Landscape: the Case of „Riviera dei Gelsomini” Area in Italy

Lucia Della Spina, Angela Viglianisi

3. Project and Evaluation of Nature-based Solutions for the Regeneration of Public Space

Elena Mussinelli, Andrea Tartaglia, Giovanni Castaldo, Davide Cerati

4. Reclamation Cost: an Ecosystem Perspective

Leopoldo Sdino, Paolo Rosasco, Marta Dell'Ovo

5. The Role of the Evaluation in Designing Ecosystem Services. A Literature Review

Marta Dell'Ovo, Alessandra Oppio

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS19

INNOVATIVE AND SUSTAINABLE APPROACHES FOR THE ENHANCEMENT OF CULTURAL HERITAGE IN FRAGILE AREAS

TS

Thursday 28th May - Room 2
9.00 - 11.00 am / 11.30 am - 1.30 pm

1. Cultural Heritage Social Value and Community Mapping

Marco Rossitti, Francesca Torrieri, Alessandra Oppio

2. Dynamics of North Italian Historic Centers and their Meaning for the Urban Structure

Ezio Micelli, Paola Pellegrini

3. Matera European Capital of Culture 2019: a Preliminary City Branding Valuation

Pierfrancesco De Paola, Vincenzo Del Giudice, Fabiana Forte, Benedetto Manganelli

4. Rural Landscape Heritage in the Inner Areas as Repository of Culture

Francesca Vigotti

5. Strategies for Sustainable Enhancement of Fortified Architecture in Inner Areas. The Case of Amendolea Castle

Roberta Pellicanò

6. Sustainability between Smart Materials and Design Methodology (Baghdad City as a Case Study)

Maha Haki, Emad Al-Jabbari

7. Taking Action towards the Enhancement of Mining Heritage in Romania

Oana Cristina Tiganea

8. The Abandoned Railway Heritage: from Problem to Opportunity for the Regeneration of Minor Historic Centres

Giulia Bevilacqua, Chiara Ravagnan, Chiara Amato

9. The Antifragile Potential of Line Tourism: towards a Multimethodological Evaluation Model for Italian Inner Areas Cultural Heritage

Catherine Dezio, Marta Dall'Ovo, Alessandra Oppio

10. The Project for the "Cultural Park of Sibaritide" between United Nations Sustainable Developments goals 2030 and Promotion of Regional Development

Domenico Passarelli, Giovanni Cafiero, Ferdinando Verardi, Maurizio Nicolai, Angela De Marco, Eugenio Siciliano

11. Valuation Approaches to Assess the Cultural Heritage

Francesca Salvo, Marta Dell'Ovo, Daniela Tavano, Leopoldo Sdino

Alessandra Oppio - TS19 Chair
Polytechnic of Milan

PROFESSOR of Project Appraisal and Evaluation at Politecnico di Milano from 2018. PhD in "Planning, maintenance and development of building and urban systems". Author of numerous articles published in national and international journals on sustainability evaluation; economic evaluation of the environmental and cultural resources; complex decision-making processes and integrated assessments; urban transformation processes and real estate market.

Annunziata Maria Oteri - TS19 Chair
Polytechnic of Milan

PROFESSOR in Architectural Restoration at the Polytechnic of Milan from 2018; member of the international PhD board in Preservation of Cultural Heritage, Polytechnic of Milan, she is author of many essays and books on theory and practice in Architectural Conservation. Her more recent studies have been addressed to the processes of depopulation in small towns and the strategies for conservation and enhancement of abandoned heritage.

Mariacristina Giambruno - TS19 Chair
Polytechnic of Milan

FULL PROFESSOR in Restoration at the Department of Architecture and Urban Studies at Politecnico di Milano and Head of Faculty board for PhD program Preservation of the Architectural Heritage. The teaching and research activity is oriented on history and theory of architectural heritage, conservation of historical heritage, historical centers conservation and management. Speaker at conferences and author of about 130 publications.

Francesca Torrieri - TS19 Chair
University of Naples „Federico II"

PhD, Researcher in Appraisal and evaluation at the University of Naples Federico II since 2006. She is author and coauthor of published works on various topics, including real estate appraisal, investments on cultural and environmental assets, regeneration projects on degraded areas and the enhancement of disused buildings. From 2007 is ordinary member of the SIEV, Italian Society of Appraisal and Evaluation.

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS

TS20

CULTURAL HERITAGE MANAGEMENT STRATEGIES AND MODELS FOR INNER AREAS

Giuseppina Cassalia - TS20 Chair
Mediterranea University of Reggio Calabria -
PAU Department

PhD in Conservation of the Architectural and Environmental Heritage, with the focus on Project and Program Appraisal. Member of the LaborEst research lab, her research activities and international publications focus on cultural heritage management, community perception of landscape, its cultural value and identity, local development strategies for inner areas.

Lucrezia Lopez - TS20 Chair
University of Santiago de Compostela -
Department of Geography

LECTURER of Geography at the Department of Geography of the University of Santiago de Compostela. She holds a PhD in Geography from the same USC. Member of the research Group AN.TE. of the USC, her main research lines include human and cultural geography; tourism geography; heritage and heritage management; geography of pilgrimages and geography of sacred spaces and geo-humanities.

Wednesday 27th May - Room 4
11.30 am - 1.30 pm

1. A Synthetic Indicator BES-SDGs to Describe Italian Well-being

Domenico Tebala, Domenico Marino

2. Assessing the Effectiveness of Public Investments in Cultural Built Heritage: The Case of the Umbertine Forts System in Italy

Giuseppina Cassalia, Veronica Calvieri, Immacolata Lorè, Francesco Calabrò

3. Building Common Identities to Promote Territorial Development in the North of Portugal

Ines Gusman, Rubèn Camilo Lois-González

4. Cultural Tourism and Heritage Education in the Portuguese Way of St. James

Lucrezia Lopez, Pérez Guilarte Yamilè

5. Enhancing Heritage and Traditional Architecture Conservation through Digital Technologies. Developing a Digital Conservation Handbook for Al Salt, Jordan

Claudia Trillo, Rania Aburamadan, Chika Udeaja, Athena Moustaka, Gyau Baffour Kwasi, Busisiwe Chikomborero Ncube Makore

6. Inland Territorial and Tourism Resilience in a Polarized World

Asuncion Blanco-Romero, Macià Blàzquez-Salom

7. The Participatory Planning for Preservation and Valorization of Environmental Heritage

Luisa Sturiale, Alessandro Scuderi, Giuseppe Timpanaro, Gaetano Chinnici

8. The Role of DMS in Reshaping Reggio Calabria Tourism

Angela Viglianisi, Alessandro Rugolo

9. VR as (In)Tangible Representation of Cultural Heritage. Scientific Visualization and Virtual Reality of the Doric Temple of Punta Stilo: Interference Ancient-Modern

Paolo Fragomeni, Immacolata Lorè

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS21

METROPOLITAN CITIES: ECONOMIC-TERRITORIAL STRATEGIES, FINANCIAL CONSTRAINTS AND CIRCULAR REGENERATION

TS

Wednesday 27th May - Room 4
5.00 - 7.00 pm

1. "Houses For One Euro" and the Territory. Some Estimation Issues for the "Geographic Debt" Reduction

Salvatore Giuffrida, Maria Rosa Trovato, Antonio Strigari, Grazia Napoli

2. A Multicriteria Decision Aid Process for Urban Regeneration Process of Abandoned Industrial Areas

Lucia Della Spina, Alessandro Rugolo

3. A Multidimensional Evaluation for Regenerative Strategies: Towards a Circular City-Port Model Implementation

Maria Cerreta, Eugenio Muccio, Giuliano Poli, Stefania Regalbutto, Francesca Romano

4. Evolution and Transformation of Real Estate Dynamics in the City of Milan

Liala Baiardi, Andrea Ciaramella

5. Facility Management Services in Smart Cities: Trends and Perspectives

Cinzia Talamo, Nazly Atta

6. Metropolitan Cities and Digital Agenda: Strategy and Monitoring Methodology

Demetrio Naccari Carlizzi, Agata Quattrone

7. Who Drives the Growth? Empirical Evidences from real-estate Market Values of 12 Italian Metropolitan Cities

Alessia Mangialardo, Ezio Micelli

Roberto Camagni - TS21 Chair
Polytechnic of Milan – Department of
Architecture, Construction
Engineering and Built Environment

PROFESSOR EMERITUS of regional and urban economics at Polytechnic of Milan. His broad research activity focuses on regional and urban development and the dissemination of technologies and innovations with publications on the leading international scientific journals. He is the lead partner coordinator of the research project "Metropolitan cities: territorial economic strategies, financial constraints and circular regeneration" (PRIN 2015).

Ezio Micelli - TS21 Chair
IUAV University of Venice – Department of
Architecture and Arts

FULL PROFESSOR of real-estate valuation at the University IUAV of Venice. He is currently working on the effects on real-estate markets of the great economic change affecting Italian cities after the economic downturn occurred at the end of last decade. He is partner of the research project "Metropolitan cities: territorial economic strategies, financial constraints and circular regeneration" (PRIN 2015).

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS

TS22

CULTURAL HERITAGE, CLIMATE CHANGE, INTERCULTURAL DIALOGUE AND STRATEGIES FOR INTEGRATED CONSERVATION

Rosa Anna Genovese - TS22 Chair
University of Naples 'Federico II' –
Department of Architecture (DiARC)

Academic Titles

- *Con rmed Associate Professor, quali ed as Full Professor, of Restoration (ICAR 19) of the University of Naples 'Federico II', Department of Architecture – DiARC:*

- *Specialized Architect at Post-graduate School in Architectural and Landscape Heritage (formerly Monuments Restoration).*

- *She coordinated research, didactic and cultural activities of the School of Specialisation in Monument Restoration of Naples (1976/2005).*

- *She was the professor (1991/2004) of the degree course in Conservation of Cultural Heritage at the University of Naples 'Suor Orsola Benincasa'. Executive, Advisory Roles within ICOMOS and UNESCO, Memberships*

- *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) of which she was also General Secretary (1999/2005) and Assistant to the President (2005/2011).*

- *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 Italy (2010 – 2019).*

Awards

- *She received the National Prize "Capri- San Michele (Art Section)" for the volume Gaetano Genovese e il suo tempo.*

Publications and roles as Editor

- *Author of over one hundred and fifty publications on Conservation, Restoration, Protection, and Enhancement of Cultural Heritage. - Chief Editor of magazines 'Restauro' (1979-2004) and Editor for Italy of the periodical 'ICOMOS Information' (1985-1990). Member of Research Groups, Director of Architectural Restoration*

- *Member of the Research Groups.*

- *She directed many yards of Architectural Restoration in Italy.*

- *Promoter, scientific coordinator and speaker of innumerable National and International Congresses and Symposia on Conservation, Restoration, Protection and Enhancement of Cultural Heritage.*

Wednesday 27th May - Room 5
9.00 - 11.00 am / 11.30 am - 1.30 pm

1. Cultural Heritage, Climate Change, Intercultural Dialogue and Strategies for Integrated Conservation

Rosa Anna Genovese

2. Climate Change, Natural Disasters and their Effect on Historic Centers

Stefano Gizzi

3. Environmental Crisis and Climate Adaptation of the Urban Voids of Naples Historic Centre UNESCO Site

Mario Losasso

4. Innovative Processes for Climate Risk Reduction of the Built Heritage

Valeria D'Ambrosio, Ferdinando Di Martino, Enza Tersigni

5. Climate changings: New paradigms of Contemporary Architecture

Emma Buondonno

6. Integrated Multi-criteria Assessments in Support of the Verifying the Feasibility of Recovering Archaeological Sites: the Case of Portus-Ostia Antica

Orazio Campo, Giovanna Acampa, Fabrizio Battisti

7. The Historical and Environmental Heritage for the Attractiveness of Cities. The Case of the Umbertine Forts of Pentimele in Reggio Calabria, Italy

Roberta Pellicanò, Francesco Calabrò, Luca Iannone

Speakers

Maria Chiara Pozzana - **Historic Gardens and Climate Change in Urban Areas**

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS25

RHEGION UNITED NATIONS 2020-2030

TS

Thursday 28th May - Room 5
9.00 - 11.00 am / 11.30 am - 1.30 pm

1. Integrated, Adaptive and Smart Envelope for Near Zero Energy Buildings

Martino Milardi

2. The Routes of Pilgrimage as Territorial and Urban Regeneration Axes

Maria Fiorillo

3. Culture as a Key Driver for Transforming Urban Systems: Insights from Recent Literature and Urban Policy Agenda

Georgia Tseva

4. Embodying Periphery

Francesca Schepis

5. Geomatic Techniques: a Smart App for a Smart City

Vincenzo Barrile, Antonino Fotia, Ernesto Bernardo, Giuliana Bilotta

6. Holistic Approach to Urban Regeneration

Daniela Parisi

7. Maintenance as Crosswise Indicator of Sustainability in Management and Evaluation Instruments

Massimo Lauria, Maria Azzalin

8. Membrana Smart Device: Analytical Characteristics and Application

Domenico Passarelli, Vincenzo Alfonso Cosimo, Giuseppe Caridi

9. Re-orienting 'Ndrangheta Minors. The Educational Rehabilitation in Non-Places of Organized Crime

Rossella Marzullo

10. Retake Rancitelli

Piero Rovigatti

11. Smart city: the Citizen Protagonist

Francesco Alessandria

12. Social Innovation and Sustainable Project

Alberto De Capua

13. Territoriality and Renewable Resources. Sustainable Innovation Strategies for Circular Design

Francesca Giglio, Rosamaria Codispoti

14. The Scattered Park of Locride

Francesco Stilo

15. Transformation and Maintenance of the Existing as Ecological chance to Build Sustainable Scenarios

Stefano Aragona

Stefano Aragona - TS25 Chair
Mediterranea University of Reggio Calabria
Dept. of Heritage, Architecture, Urban
Planning

Bachelor in Civil Engineering, Researcher in Town Planning, Department of Heritage, Architecture, Urban Planning University Mediterranea of Reggio Calabria. He published in various locations mainly on the relationship between spatial transformations/ urban and technological innovation, and identity of places. Topics that he faces thanks to study grants by the Netherlands at the Delft University, Faculty of Architecture, and later on, in the same site where he enjoyed a grant by the Italian National Research Council (CNR); the same institution which gave him a grant at the Institute of Territory Planning and Management (IPIGeT, CNR), Naples. He took part in research regarding the environmental impact of new technologies at the Building Technique and Environmental Control Department, Faculty on Engineering, Rome "La Sapienza". He took the Master of Science in Economy Policy and Planning at the Department of Economics, Northeastern University, Boston. Later on he got the Ph.D. in Urban Planning, Reggio Calabria University. He is teaching in the Universities of Reggio Calabria and Rome.

NEW METROPOLITAN PERSPECTIVES 2020

THEMATIC SESSIONS - TS

TS

TS28

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

Giuseppe Modica - TS28 Chair
Mediterranea University of
Reggio Calabria - Agraria Dept.

PhD in Environmental and Agri-forestry Engineering, assistant professor in Rural Buildings and Rural Landscape at the Department of Agraria of the Mediterranean 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, land use dynamics, landscape services, geospatial information in decision support systems, spatial multi-criteria evaluation, Remote sensing applications in Agro-Forestry, geographic object-based image analysis (GEOBIA). He authored of more than 70 publications in these research elds. Member of Programme Committee of the International Conference on Computational Science and Its Applications (ICCSA 2011-2020). Member of the editorial board of Remote Sensing (ISSN 2072-4292) and of the topic board of Land (ISSN 2073-445X). More information at <https://publons.com/researcher/1260580>.

Beniamino Murgante - TS28 Chair
University of Basilicata - School of Engineering

PROFESSOR of spatial planning 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 eld of technology applied to the city and the territory. Member of the Editorial Board of several international journals, of scienti c committees of many national and international conferences and of the scienti c council of some national and international organizations. Co-General Chair of the International Conference on Computational Science and Its Applications (ICCSA). More information can be found on the personal web page: <http://oldwww.unibas.it/utenti/murgante/Benny.html>.

Maurizio Pollino - TS28 Chair
ENEA – Italian National Agency for New Technologies, Energy and Sustainable Economic Development

PhD in Agroforestry and Environmental Engineering. From 2000 Researcher at ENEA, involved in R&D activities in the eld of Geomatics (Remote Sensing and GIS). From 2003 to 2008, Adjunct Professor of „Geographical Information Systems“ (University of Rome „Sapienza“). Main interests in Geomatics applications to environmental studies (land planning, spatial analysis) and risk analysis (multi-risk assessment, GIS-based Decision Support Systems). Author and co-author of several scienti c publications and contribution to Conferences. ECDL GIS Certified Examiner. Member of Programme Committee of the International Conference on Computational Science and Its Applications (ICCSA 2011-2020). Organiser and Co-Chair of ASTER and GeoForAgr International Workshops. More information can be found on the personal web page: <http://apic.casaccia.enea.it/pollino/>

Wednesday 27th May - Room 6
2.30 - 4.30 pm / 5.00 - 7.00 pm

1. Best Practices of Agro-food Sector in Basilicata Region (Italy): Evidences from INNOVAGRO Project

Francesco Scorza, Angela Pilogallo, Lucia Saganeiti, Alessandro Bonifazi, Valentina Santarsiero, Rosanna Piro, Carmen Izzo, Beniamino Murgante Giuseppe Faruolo, Giovanni Fortunato

2. Cycling Infrastructures and Community Based Management Model for the Lagonegro-Rotonda Cycling Route: ECO-CICLE Perspectives

Giovanni Fortunato, Alessandro Bonifazi, Francesco Scorza, Beniamino Murgante

3. Detection and Sharing of Anomalies in the Vegetative Vigor of Durum Wheat in Italy

Simone Lanucara, Giuseppe Modica

4. Geomatics to Analyse Land Transformation in Mozambique – the Nacala Corridor Case Study

Maurizio Pollino, Annalisa Cavallini, Emanuela Caiaffa, Flavio Borfecchia, Luigi De Cecco

5. Land Use Change and Habitat Degradation: a Case Study from Tomar (Portugal)

Luciana Nolè, Angela Pilogallo, Lucia Saganeiti, Alessandro Bonifazi, Valentina Santarsiero, Luis Santos, Beniamino Murgante

6. Land Use, Phosphorus Pollution and Risk Assessment for the Bolsena Lake (Italy). An Estimation Using Remote Sensing and Multi Criteria Analysis

Matteo Piccinno, Adrienn Caronte-Veisz, Fabio Recanatesi

7. Mapping Monthly Precipitation in New Zealand by Using Different Interpolation Methods

Ilaria Guagliardi, Gaetano Pellicone, Tommaso Caloiero

8. Monitoring Onion Crops Using Multispectral Imagery from Unmanned Aerial Vehicle (UAV)

Maurizio Gaetano Messina, Vincenzo Fiozzo, Salvatore Praticò, Biagio Siciliani, Antonio Curcio, Salvatore Di Fazio, Giuseppe Modica

9. Monitoring Urban Growth Evolution by Multi-temporal Dynamics Analysis in a Southern Italy Area

Ilaria Guagliardi, Nicola Ricca

10. Multi Temporal Analysis of Sentinel-2 Imagery for Mapping Forestry Vegetation Types: a Google Earth Engine Approach

Salvatore Praticò, Salvatore Di Fazio, Giuseppe Modica

11. Polycentrism and Effective Territorial Structures: the Basilicata Region Case Study

Laura Curatella, Angela Pilogallo, Giovanni Fortunato, Lucia Saganeiti, Valentina Santarsiero, Alessandro Bonifazi, Francesco Scorza

12. RES and Habitat Quality: Ecosystem Services Evidence Based Analysis in Basilicata Area

Valeria Muzzillo, Angela Pilogallo, Lucia Saganeiti, Valentina Santarsiero, Beniamino Murgante, Alessandro Bonifazi

Wednesday 27th May - Room 5
2.30 - 4.30 pm / 5.00 - 7.00 pm

1. Analysis of the Effects of Climate Change on the Energy and Environmental Performance of a Building with and without Onsite Generation from Renewable Energy

Giovanni Tumminia, Francesco Guarino, Sonia Longo, Davide Aloisio, Salvatore Cellura, Francesco Sergi, Giovanni Brunaccini, Vincenzo Antonucci, Marco Ferraro

2. Circular Processes and Life Cycle Design for Sustainable Buildings

Monica Lavagna, Anna Dalla Valle, Serena Giorgi, Tecla Caroli, Andrea Campioli

3. Eco-innovative Scenarios for Smart Materials. The PVCcupcycling Project – Circular Economy and Zero Waste

Consuelo Nava, Domenico Lucanto

4. Economical Comparison among Technical Solutions for Thermal Energy Production in Buildings Based on both Conventional and Solar RES Systems

Matilde Pietrafesa, Concettina Marino, Antonino Nucara, Maria Francesca Panzera, Antonio Piccolo

5. Energy and Environmental Assessment of Heritage Building Retrofit

Marina Mistretta, Francesco Guarino, Maurizio Cellura

6. Green Building Market Premium: Detection through Spatial Analysis of Real Estate Values. A Case Study

Pierfrancesco De Paola, Vincenzo Del Giudice, Domenico Enrico Massimo, Francesco Paolo Del Giudice, Mariangela Musolino, Alessandro Malerba

7. Recent Trends in Sustainability Assessment of “Green Concrete”

Angela Malara, Patrizia Frontera, Marina Mistretta

8. Sustainable and Green Building Design: Shipping Container as Passivhaus

Francesco Nocera, Elisa Bongiorno, Concetta Borgia, Maurizio Detommaso

Maurizio Cellura - TS30 Chair
University of Palermo – Engineering Dept.

PhD, Full professor of Building Physics and Energy Systems since 2011 at the University of Palermo, his scientific activity is focused on building energy efficiency, renewable energy technologies and decarbonization strategies of systems and processes. His experience on international level on building science and Life Cycle Assessment is clarified by the coordination of several national and International research projects on energy-environmental topics, his teaching experiences in international courses and seminars and by the participation to many International Energy Agency work groups. Involved in the field of LCA applied to buildings in the last three decades, he was President of the Italian Life Cycle Assessment network from 2015 to 2019.

Marina Mistretta - TS30 Chair
Mediterranea University of Reggio Calabria - PAU Dept.

PhD, Associate Professor of Building Physics and Energy Systems since 2016 at the University of Reggio Calabria, her scientific activity is mainly oriented towards energy and environmental topics, with focus on Life Cycle Assessment, energy efficiency in buildings, technologies powered by renewable energy technologies, systems for energy generation and storage, and decarbonization strategies of systems and processes. She is member of the Steering Committee of the Italian Life Cycle Assessment Network since 2015 and of several, and she is involved in many scientific research networks about energy, sustainability.

NEW METROPOLITAN PERSPECTIVES 2020

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

AWARDS

Tuesday 26th May - 2.30 - 4.30 pm - Room 5

ES02

IL VIAGGIO DI ULISSE COME ITINERARIO CULTURALE EUROMEDITERRANEO (ITA)

Thursday 28th May - 9.00 - 11.00 am - Room 6

ES03

TAVOLA ROTONDA - LE CITTA' AL TEMPO DEL 5G (ITA)

Thursday 28th May - 2.30 - 7.00 pm - Room 6

ES04

L'UOMO E' MISURA DI TUTTE LE COSE (ITA)

Thursday 28th May - 11.30 am - 1.30 pm - Room 6

ES

ES01

AWARDS

Tuesday 26th May - 2.30 - 4.30 pm - Room 5

AWARDS

- Edoardo Mollica Award

Participation of young researchers in the scientific debate - Successful early career researchers' papers

Chaired by: *Giuseppina Cassalia*, member of ASTRI

- Valeria Morabito Award

"IMAGES from the FUTURE" - Audio Video Contest

Chaired by: *Immacolata Lorè*, member of ASTRI

ES

ES02

IL VIAGGIO DI ULISSE COME ITINERARIO CULTURALE EUROMEDITERRANEO (ITA)

Thursday 28th May - 9.00 - 11.00 am - Room 6

IL VIAGGIO DI ULISSE COME ITINERARIO CULTURALE EUROMEDITERRANEO (ITA)

Chaired by: *Francesco Calabrò*, Scientific Head of LaborEst

Speakers:

Maurizio Di Stefano, ICOMOS Italia

Teresa Gualtieri, FICLU

Rosa Anna Genovese, ICOMOS Italia

Roberta Alberotanza, Centro Camuno di Studi Preistorici

Mariangela Monaca, University of Messina

Franco Porcaro, Club UNESCO - Scilla

Salvatore Patamia, Regional Secretariat - MIBACT - Calabria

Fabrizio Sudano, Soprintendenza Archeologica, Belle Arti e Paesaggio, Reggio Calabria-Vibo Valentia

NEW METROPOLITAN PERSPECTIVES 2020

EXTRA SESSIONS - ES

ES03

TAVOLA ROTONDA - LE CITTÀ AL TEMPO DEL 5G (ITA)

ES

Thursday 28th May - 2.30 - 7.00 pm - Room 6

LE CITTÀ AL TEMPO DEL 5G (ITA)

Chaired by:

Francesco Calabrò, Mediterranea University of Reggio Calabria
Gabriella Esposito De Vita, CNR-IRISS - Napoli

Speakers:

Città: Individui, relazioni, spazi collettivi

Laura Campanello, philosopher and psychoanalyst, Philo - School of Philosophical Practices
Camilla Perrone, urbanologist, University of Florence
Fortuna Crocentese, psychologist, University of Naples Federico II
Alessandro Simonicca, anthropologist, Sapienza University of Rome

Territori: sistemi produttivi e scelte localizzative

Roberto Camagni, economist, Polytechnic of Milan
Fabio Pollice, geographer, University of Salento
Francesca Moraci, urbanologist, Cda - Gruppo Ferrovie dello Stato Italiane
Massimo Clemente, urbanologist, Central Tyrrhenian Sea - Port System Authority

Diritti, democrazia, libertà individuali

Stefano Moroni, urbanologist, Polytechnic of Milan
Giovanni Carlo Bruno, jurist, CNR-IRISS Napoli
Carlo Morabito, electronic engineer, Mediterranea University of Reggio Calabria
Elena Battaglini, sociologist, Giuseppe di Vittorio Foundation

Discussant:

Andrea Agostinelli, Port Authority - Gioia Tauro
Sergio Vasarri, expert - Presidency of the Council of Ministers

ES04

L'UOMO E' MISURA DI TUTTE LE COSE (ITA)

ES

Thursday 28th May - 11.30 am - 1.30 pm - Room 6

"L'UOMO E' MISURA DI TUTTE LE COSE". Riflessioni sul valore e sulla prospettiva del patrimonio culturale immateriale UNESCO. Un'idea di network" (ITA)

Chaired by:

Patrizia Nardi, Scientific Committee of the Intangible Cultural Heritage of Icomos Italia
Francesco Calabrò, Mediterranea University of Reggio Calabria

Speakers:

Emanuela Rossini, Promotrice Intergruppo Parlamentare Siti Unesco, pending confirmation
Paolo Russo, Commissione Bilancio, Tesoro e Programmazione
Salvatore Patamia, Regional Secretariat - MIBACT - Calabria
Maurizio Di Stefano, President - ICOMOS Italia
Leandro Ventura, Director - Istituto Centrale per il Patrimonio Culturale Immateriale
Teresa Gualtieri, President - FICLU
Gianni Bonazzi, President - Fondazione Parco Archeologico naturalistico Vulci, already Director MIBACT
Claudio Bocci, Delegate Advisor - Ravello Lab
Maria Grazia Bellisario, Architect, "Economia della Cultura" Editor, already Director MIBACT

NEW METROPOLITAN PERSPECTIVES 2020 COMMITTEES

SCIENTIFIC ORGANIZER



Francesco Calabrò - Lucia Della Spina
LaborEst - Scientific Head

LaborEst - Economic Evaluations and Real Estate Appraisals Lab
LaboEst 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 an environment.



Carmelina Bevilacqua
CLUDsLab Director - TRENd Project Coordinator

CLUDs Laboratory - Community Local Urban Development
CLUDsLab is a research laboratory of the PAU Department that operates in the field of urban regeneration and local sustainable development with the aim to explore the complexity of local dynamics by combining research and higher education activities.

SCIENTIFIC SECRETARIAT



Giuseppina Cassalia - Angela Viglianisi
Tiziana Meduri - Immacolata Lorè
Members of ASTRI

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



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 101019152



CONTACTS

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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°823952



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Società Italiana di Estimo e Valutazione