

New Metropolitan Perspectives 4th edition - schedule

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					
9.00-11.00 11.30 - 13.30 Lunch break 14.30 - 16.30 17.00 - 19.00					OPENING					TS03	TS10	TS04-T2	TS06	TS22	ES02	TS11-26	TS19	TS12	TS14	TS25
					TS03	TS18	TS-04-T2	TS20	TS22	TS07	TS08-24	TS19	TS12	TS14	TS25					
					TS01	TS02	TS-04-T1	RHEGION	ES01	TS03	TS05	TS-04-T3	TS17	TS30	TS28					
					TS01	TS02	TS-04-T1-T2	RHEGION		TS15	TS09	TS-04-T4	TS21	TS30	TS28	ES03				

26 May 14.30 - 19.00

**TS-01 VALORIZATION OF INTERNAL AREAS AND ECO-SYSTEMS SERVICES. STRATEGIES AND TOOLS FOR THE REQUALIFICATION OF TERRITORIES**

Agritourism, farm income differentiation, and rural development: the case of the region of Montiferru (Italy)  
 Disposal of bergamot by-products by animal productions  
 Does the establishment of a 'forest therapy station' in a low-mountain mixed hardwood forest make sense?  
 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  
 Innovations and consumer preferences: Effects of feeding and mechanical milking on the quality of traditional dairy production in internal areas  
 Sustainable Attitudes of Local People on the purchase of local food. An empirical investigation on Italian products  
 Sustainable development in the Alps: the Mountaineering Villages (Bergsteigerdörfer) initiative  
 The Città metropolitana as an opportunity to promote integrated development between central and marginal areas: the case of Reggio Calabria  
 Transhumance routes in the perspective of tourist use: case studies in Calabria, Italy  
 Urban food security and strategic planning: involving Millennials in urban agriculture

**TS-02. URBAN REGENERATION AND SAFETY ASSESSMENT. TOWARDS SIGNIFICANT HEALTH-FRIENDLY URBAN MODELS**

Cities Towards ... Sustainability. The Critical Issues, the Challenges, the Lines of Action  
 Health and urban planning  
 Health and well-being through cultural heritage enhancement strategies. Cultural welfare and integrated sustainability for fostering healthy lifestyles  
 Health-Oriented Urban Planning for a Renewed Implicit Alliance  
 How to assess walkability as a measure of pedestrian use: first step of a multi-methodological approach  
 Integral medicine for wellness cities  
 Investigating relationship between built environment and health.  
 Local actions to tackle physical, relational and sociocultural isolation of an internal area in the Metropolitan City of Reggio Calabria in Italy  
 Public facilities: a fragile, yet crucial capital for urban regeneration.  
 Social Network as Tool for the Evaluation of Sustainable Urban Mobility in Catania (Italy)  
 The City of Well-being. The Social responsibility of Urban Planning  
 Tirana Adaptive City. "Creativity and Spontaneity" in Active-Streets and Living Super-Blocks  
 Towards Healthy Cities – Three key issues

26 May 14.30 - 16.30

**TS-04-T1. CAN KNOWLEDGE COMPLEXITY GENERATE INEQUALITIES? NEW TRENDS FOR PERIPHERAL AREAS**

Contextualizing Transition: A Multiscale Approach to Making Resilience-oriented and Place-sensitive Strategies  
 Identifying localized entrepreneurial projects through semantic Social Network Analysis  
 Industrial policies and evolutionary paths: a case study of the impact of the Greek Investment Law to effect investment decisions of Greek firms  
 Smart Specialisation 2.0: driving public funds towards platforms and ecosystems  
 Smart specialisation priorities of less developed regions. A critical evaluation.  
 Smart Specialisation Strategy (S3) and Social Network Analysis (SNA): Mapping Capabilities in Calabria  
 Sustainable Development and Transition Management: A New Approach for European Peripheral Areas  
 Territorial Gap and Territorial Distribution of Public Investments in Italy

27 May 11.30 - 13.30

**TS-07. TOWARDS SUSTAINABLE, SAFE, SMART AND RESILIENT INFRASTRUCTURES**

A Proposed Model to the Flight Safety  
 Environmental impact of maintenance operations: the comparison between traditional and geogrid-reinforced roads  
 Exploiting 3D modelling and Life Cycle Assessment to improve the sustainability of Pavement Management  
 Measuring the sustainability of transportation infrastructures through comparative life cycle and energy assessment  
 OPERATING AND INTEGRATION OF SERVICES IN LOCAL PUBLIC TRANSPORT  
 Proactive Maintenance strategy based on resilience empowerment for complex buildings  
 Smart road infrastructures through vibro-acoustic signature analyses  
**TS-18. BRIDGING THE GAP BETWEEN ECOSYSTEM SERVICES AND LANDSCAPE DESIGN. THE ROLE OF THE EVALUATION IN SUPPORTING THE DE**  
 Ecosystem services in land-use planning: an application for assessing transformation scenarios at the local scale  
 Hybrid evaluation approaches for cultural landscape: the case of "Riviera dei Gelsomini" area in Italy  
 Project and evaluation of nature-based solutions for theregeneration of public space  
 Reclamation cost: an ecosystem perspective  
 The role of the evaluation in designing Ecosystem Services. A literature review  
**TS-20. CULTURAL HERITAGE MANAGEMENT STRATEGIES AND MODELS FOR INNER AREAS**  
 A synthetic indicator BES-SDGs to describe Italian Well-being  
 Assessing the Effectiveness of Public Investments in Cultural Built Heritage: The Case of the Umbertine Forts System in Italy  
 Building common identities to promote territorial development in the North of Portugal  
 Cultural Tourism and Heritage Education in the Portuguese Way of St. James  
 Enhancing heritage and traditional architecture conservation through digital technologies. Developing a Digital Conservation Handbook for Al Salt, Jordan.  
 Inland territorial and tourism resilience in a polarized world  
 The Participatory Planning for Preservation and Valorization of Environmental Heritage  
 The Role of DMS in Reshaping Reggio Calabria Tourism  
 VR as (In)Tangible Representation of Cultural Heritage. Scientific Visualization and Virtual Reality of the Doric Temple of Punta Stilo: Interference Ancient-Modern

27 May 14.30 - 16.30

**TS-04-T3. DYNAMISM AND COMPETITIVENESS: HIGH-GROWTH ENTERPRISES, START-UPS, GAZZELLE, SCALE-UP, UNICORN, IN THE EURO-M**

A Structured Literature Review of Immigrant Entrepreneurship. Insights from Italy  
 Collective and commercial catering services of the Ho.re.ca channel: a case study in Calabria (Italy)  
 From Technology Systems to Human Infrastructure Strategies. An Exploratory Analysis of an Italian Two-case Study on Recovery after Eco-disaster:  
 Italian Innovative Start-up Cohorts: an Empirical Survey on Profitability  
 Making a step forward towards urban resilience. The contribution of digital innovation  
 Toward Nature-Based Solutions (NBS) approach in integrated segment reporting of placed-based organizations

**TS-05. THE MULTIPLE BENEFITS OF SMART ENERGY PROJECTS, COMMUNITIES, DISTRICTS AND TERRITORIES. TOWARDS NEW MODELLING, IM**

An Application of the SOSTEC Model: The Economic Feasibility for Valorization of Cultural Heritage. The Restoration Project of the Reformed Fathers' Convent in Francavilla Angitola - The Zibib Territorial Wine Cellar  
 Developing small agro-energy districts in Southern Italy: An economic assessment of a plant producing electrical and thermic energy from wood biomass  
 Environmental sustainability and energy transition: guiding principles of the new models of urban governance in Pamplona (Spain)  
 Multiple impacts of energy communities: conceptualization taxonomy and assessment examples  
 Strategic planning and decision making: a case study for the integrated management of cultural heritage assets in Southern Italy

**TS-17. PARTNERSHIPS FOR THE FUTURE: PARTICIPATORY AND MULTIDISCIPLINARY POLICIES TO SUSTAINABLE URBAN GOVERNANCE**

Addressing social inclusion within urban resilience: A System Dynamics Approach  
 Benefits of blending mandate in sustainable economies  
 Multilevel Co-Governance Within The 2030 Agenda: The Impact Of Participatory Processes In The Veneto Region Sustainable Development Strategic Planning  
 Public-Private Partnership: Risk Allocation in Different International Markets  
 Renewable energy communities: the challenge for new policy and regulatory frameworks design  
 The European Local Energy Assistance (ELENA) Fund: the relevance of expected and unexpected partnerships  
 Using EPCs data to assess energy efficiency and CO2 emissions for residential buildings in small urban area:

27 May 14.30 - 19.00

**TS-28. SPATIAL DATA INFRASTRUCTURES, URBAN MODELLING AND GEOSPATIAL ANALYSES IN ASSESSING URBAN AND RURAL LANDSCAPES: NE**

Best practices of agro-food sector in Basilicata region (Italy): evidences from INNOVAGRO project  
 Cycling infrastructures and community based management model for the Lagonegro-Rotonda cycling route: ECO-CICLE perspectives  
 Detection and Sharing of Anomalies in the Vegetative Vigor of Durum Wheat in Italy  
 Geomatics to analyse land transformation in Mozambique – the Nacala corridor case study  
 Land use change and habitat degradation: a case study from Tomar (Portugal)  
 Land Use, Phosphorus Pollution and Risk Assessment for the Bolsena Lake (Italy). An estimation using Remote Sensing and Multi Criteria Analysis  
 Mapping monthly precipitation in New Zealand by using different interpolation methods  
 Monitoring onion crops using multispectral imagery from unmanned aerial vehicle (UAV)  
 Monitoring urban growth evolution by multi-temporal dynamics analysis in a southern Italy area  
 Multi Temporal Analysis of Sentinel-2 Imagery for Mapping Forestry Vegetation Types: a Google Earth Engine Approach

Polycentrism and effective territorial structures: the Basilicata region case study  
RES and Habitat Quality: ecosystem services evidence based analysis in Basilicata area

#### TS-30. ECODESIGN AND GREEN BUILDING FOR SUSTAINABLE DEVELOPMENT GOALS

Analysis of the effects of climate change on the energy and environmental performance of a building with and without onsite generation from renewable energy  
Circular Processes and Life Cycle Design for Sustainable Buildings  
Eco-innovative scenarios for smart materials. The PVCcupcycling project – circular economy and zero waste  
Economic Comparison among Technical Solutions for Thermal Energy Production in Buildings Based on both Conventional and Solar RES System:  
Energy and environmental assessment of heritage building retrofit  
Green Building market premium: detection through spatial analysis of real estate values. A Case Study  
Recent trends in sustainability assessment of "green concrete"  
Sustainable and Green Building Design: Shipping Container as Passivhaus

27 May 17.00-19.00

#### TS-04-T4. COMMUNITY-LED LOCAL DEVELOPMENT OF COASTAL AND FISHERIES AREAS

Development of Quantitative Models Supporting Responsible Public Investment Decisions for Tourism Sustainability  
Evaluating the Priorities of the Calabria's Coast FLAGS for the Improvement of the Quality of Life of the Fisheries Communities  
Local seafood products: consumers and territory for a rural development strategy in the south of Italy  
Socio-economic impacts of the Common Fisheries Policy on South and Central Tyrrhenian Sea (GSA 10) demersal trawl fishery:  
Territorial Cooperation for sustainable development in the framework of Fisheries Local Action Groups. The case of Galicia (Spain)  
The "blue vision" of Ionian coastal rural area

#### TS-09. TRANSFORMING THE BUILT ENVIRONMENT THROUGH SUSTAINABILITY: PROCESSES AND VALUES

A methodological framework for the economic assessment of ICT-tools for occupants' engagement  
Built Environment and Alzheimer. Quality Evaluation of Territorial Structures for Patients with Dementia  
Energy Audit and Multi-Criteria Decision Analysis to identify sustainable strategies in the university campuses: application to Politecnico di Torino  
Environmental performances in green labels for hotels – A critical review  
Evaluating AVMs performance. Beyond the accuracy.  
Feasibility analysis of a multi-family house energy community in Italy  
Improving the energy efficiency in historic building stocks: assessment of a restoration compatibility score  
Reaching sustainability in healthcare: strategies for healthy indoor air quality in healing environments  
TRANSFORMING THE BUILT ENVIRONMENT THROUGH HEALTHY-DESIGN STRATEGIES. A multidimensional framework for urban plans' evaluation

#### TS-15. DECISION SUPPORT METHODS FOR URBAN PLANNING POLICIES CONCERNING THE SAVING SOIL AND THE ENHANCEMENT OF PROPERTIES

An evaluation model for the definition of priority lists in PPP redevelopment initiatives  
An integrated decision support system to define the best scenario for the adaptive sustainable reuse of cultural heritage in Southern Italy  
Cost-Benefit Analysis for a hydraulic project: a case study  
Cost-Benefit Analysis and Ecological Discounting  
The financial feasibility analysis of urban transformation projects: an application of a quick assessment model  
The Valorisation of Public Real Estate Assets in Italy: A Critical Reconstruction of the Legislative Framework

#### TS-21. METROPOLITAN CITIES: ECONOMIC-TERRITORIAL STRATEGIES, FINANCIAL CONSTRAINTS AND CIRCULAR REGENERATION

"Houses For One Euro" and the Territory. Some Estimation Issues for the "Geographic Debt" Reductor  
A multicriteria decision aid process for urban regeneration process of abandoned industrial areas  
A Multidimensional Evaluation for Regenerative Strategies: Towards a Circular City-Port Model Implementation  
Evolution and transformation of real estate dynamics in the city of Milan  
Facility Management services in Smart Cities: trends and perspectives  
Metropolitan Cities and Digital Agenda: Strategy and Monitoring Methodology  
Who drives the growth? Empirical evidences from real-estate market values of 12 Italian metropolitan cities

27 May 9.00 - 11.00

#### TS-06. SHAPE, RULES AND VALUES. NEW EVALUATIONS METHODS FOR URBAN REGENERATION

A new Lombardy Region Law: regeneration toward (almost) free planning  
Abandonment as an "urban" problem? Critical implications and challenges for urban studies  
Integrated Strategies for Sustainable Urban Renewal in Hot and Dry Climate  
Intensity. Revealing the potential of spaces  
Performance indicators framework to analyse factors influencing the success of six urban cultural regeneration cases  
Unused Public Buildings and Civic Actors. A New Way to Rethink Urban Regeneration Processes

#### TS-10. TOWARDS AN OPERATIONAL DEFINITION OF SOCIAL INNOVATION PRACTICE IN REGIONAL DEVELOPMENT POLICY AND URBAN REGENERATION

A new Generation of 'Urban Centers': 'Intermediate Places' in Boston and Bologna  
Are bottom-up enhancement processes just a temporary trend? Empirical evidence in Italy  
Can cities become 'inclusive learning environments'? The contribution of Social Innovation practices in the Italian Context  
Fostering new value chains and social impact-oriented strategies in urban regeneration processes: what challenges for the evaluation discipline?  
Micro-Festival: an Informal Structure can Create a Social Innovation Process. Towards a Preliminary Investigation  
Opportunities and challenges of social innovation practices in urban development and public real estate management. Italy as a case study.  
Situating Social Innovation in Territorial Development: a reflection from the Italian context  
Social and Sustainability inclusion: the Case study of MAAM in Rome.  
Social innovation in productive assets redevelopment: insights from the urban development scene

27 May 9.00 - 13.30

#### TS-04-T2. RE-BALANCING TERRITORIAL INEQUALITIES: HOW MARGINALIZED AREAS CAN BE CATALYSTS OF LOCAL DEVELOPMENT

Cultural and touristic valorization processes: Towards a collaborative governance for development in Southern Italy  
Exploring territorial imbalances: a systematic literature review of meanings and terms  
From Enabling People to Enabling Institutions. A national policy suggestion for inner areas coming from an action-research experience  
Inter\_net Areas. A culture-led strategy of widespread projects for Montagna Materana (Italy)  
Italian inner peripheral areas: earthquakes and collaborative experiences of heritage recovery  
Italy testing the place-based approach: River Agreements and National Strategy for Inner Areas  
Land consumption versus urban regeneration  
Managing logistics and supply chain in rural areas: a systematic analysis of the literature and future directions  
Middle Lands in Friuli Venezia Giulia. Research by Design and Towards Action  
Romanian mountains as part of European's cultural heritage  
The "Economy of Beauty and Culture". Routes for the integrated sustainable enhancement of the internal areas of Alta Irpinia  
Which agenda for the Italian suburbs? Debating a marginal condition in few steps

#### TS-22. CULTURAL HERITAGE, CLIMATE CHANGE, INTERCULTURAL DIALOGUE AND STRATEGIES FOR INTEGRATED CONSERVATION

Climate Change, Natural Disasters and their Effect on Historic Centers  
Climate changings: New paradigms of contemporary architecture  
Cultural Heritage, Climate Change, Intercultural Dialogue and Strategies for Integrated Conservation  
Environmental crisis and climate adaptation of the urban voids of Naples Historic Centre UNESCO Site  
Innovative processes for Climate Risk Reduction of the built heritage  
Integrated multi-criteria assessments in support of the verifying the feasibility of recovering archaeological sites: the case of Portus-Ostia Antica  
The historical and environmental heritage for the attractiveness of cities. The case of the Umbertine Forts of Pentimele in Reggio Calabria, Italy

27 May 9.00 - 16.30

#### TS-03. TERRITORIAL DYNAMICS AND ECONOMIC VALUES

An economic model for selecting urban-scale projects  
Big data to support Sustainable Development Goals (SDGs)  
Building recovery, property values and demographic decline after the 2009 Abruzzo earthquake  
Climate change and urban resilience. Preliminary in-sights from an integrated evaluation framework  
Development of a Land Take Evaluation for a recreative park in Northern Italy  
Environmental health valuation through real estate prices  
Exploratory Data Analysis on private crimes related to illegal land take in Italy  
Financial Targets for the Sponsee and the Sponsor in the Restoration/Recovery of the Historical and Architectural Heritage  
Firms' crimes and land use in Italy. An exploratory data analysis.  
Hedonic price of the built-up area appraisal in the Market Comparison Approach  
Historical-architectural components in the projects multicriteria analysis for the valorization of small towns  
Innovation systems in the Fourth Industrial Revolution: the territorial challenge of the Campania Region  
Irrigated arable land values and socio-economic characteristics of the territory  
Real Estate Values and Ecosystem Services: Correlation Levels  
Sustainable planning: the carrying capacity approach  
The Role of Igers in the Territorial Dynamics of Sustainable Tourism-oriented Destinations  
The UNESCO Creative Cities Network: A Case Study of City Branding  
Tolerability and acceptability of the risk for projects in the civil sector

28 May 11.30 - 13.30

## TS-08 URBAN REPRESENTATIONS AND VISUAL NARRATIVES

### TS-24. PLACE IN DISCOURSE (TOWARDS THE DEFINITION OF PLACE)

A Comprehensive Conceptualization of Urban Constructs  
Conceptual drawings as explorative tools: tracing the evolution of the extended and nuclear family houses in Kuwait  
Form, Structure and Identity of Places in the Reconstruction of the City. Aleppo and Mosul: A comparison of two cases.  
Knowledge and Safeguarding of Cultural Heritage. New Technologies for Survey and Restoration: Innovative Methods and Non-Destructive Investigation  
Marcet sine adversio virtutes  
Nighttime City Mobility. Contributions from a Literary Urban Space  
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)  
Urban Art as a Popular Expression in the Historic Centre of Mexico City

28 May 9.00 - 11.00

### TS-11. INNOVATION ECOSYSTEMS

#### TS-26. URBAN RESILIENCE

Improving risk knowledge for planning purposes: critical issues and hints for enhancement  
Performance-based Planning for Sustainable Cities. Innovative Approaches and Practices in Italy  
Smart technologies for the environmental design of smaller urban centres  
Social innovation and sustainable project  
The Impact of Smart Technology to Improve Urban Resilience for Disaster Risk Reduction

### TS-19. INNOVATIVE AND SUSTAINABLE APPROACHES FOR THE ENHANCEMENT OF CULTURAL HERITAGE IN FRAGILE AREAS

Cultural Heritage social value and community mapping  
Dynamics of North Italian historic centers and their meaning for the urban structure  
Matera European Capital of Culture 2019: a preliminary City Branding valuation  
Rural landscape heritage in the inner areas as repository of culture  
Strategies for sustainable enhancement of fortified architecture in inner areas. The case of Amendolea Castle  
Sustainability between Smart Materials and Design Methodology (Baghdad City as a Case Study)  
Taking action towards the enhancement of mining heritage in Romania  
The abandoned railway heritage: from problem to opportunity for the regeneration of minor historic centres  
The antifragile potential of line tourism: towards a multimethodological evaluation model for Italian inner areas cultural heritage  
The Project for the "Cultural Park of Sibaritide" between United Nation Sustainable Developments goals 2030 and Promotion of Regional Development  
Valuation approaches to assess the cultural heritage

28 May 9.00 - 13.30

### TS-12. VALUATIONS SUPPORT POST CARBON CITY AND GREEN BUILDING STRATEGIES

Analysis of the relationship between bioclimatology and sustainable development  
Cork Oak Forest Spatial Valuation toward Post Carbon City by CO<sub>2</sub> Sequestration  
Cork oak vegetation series of southwest of the Iberian Peninsula: Diversity and Ecosystem services  
Digitalization of a sustainable bamboo structure using aerial photogrammetry  
Economic valuation of buildings sustainability with uncertainty in costs and in different climate conditions.  
Energy equalization and the case of the "ZEB Hotels"  
Green Buildings for Post Carbon City: determining market premium using Spline Smoothing Semiparametric Method  
Market price premium for Green Buildings: a review of empirical evidence. Case Study  
Quarries renaturation by planting cork oaks and survey with UAV  
The European Green Deal: New Challenges for the Economic Feasibility of Energy Retrofit at District Scale  
The market price premium for residential PV plants  
Towards an Eco-compatible Origin of Construction Materials. Case Study: Gypsum

### TS-14. INTEGRATED TECHNIQUES AND INNOVATIVE METHODOLOGIES OF GEOMATICS FOR LOCAL DEVELOPMENT'S INNOVATION DYNAMICS

Applying 3D and photogrammetric scanning systems to the case of cultural heritage  
Coastal flood hazard: a quick mapping methodology. Case study: Gioia Tauro (Italy)  
Geomatics and virtual reality techniques for underwater heritage  
knowledge agriculture systems in Basilicata, Southern Italy  
Monumental arc 3D model Reconstruction through BIM technology  
No-destructive analysis: 3D Modeling by thermography for Cultural Heritage  
San Pietro di Deca: from knowledge to restoration. Studies and geomatics investigations for conservation, redevelopment and promotion  
Submerged photogrammetric survey: a methodology to enhance image  
Traffic flows surveying and monitoring by drone-video

### TS-25. REGION UNITED NATIONS 2020-2030

Integrated, adaptive and Smart Envelope for Near Zero Energy buildings  
The Routes of Pilgrimage as Territorial and Urban Regeneration Axes  
Culture as a Key Driver for Transforming Urban Systems: Insights from Recent Literature and Urban Policy Agenda  
Embodying Periphery  
Geomatic techniques: a smart app for a smart city  
Holistic Approach to Urban Regeneration  
Maintenance as crosswise indicator of sustainability in management and evaluation instruments  
Membrana smart device: analytical characteristics and application  
Re-orienting 'Ndrangheta Minors. The Educational Rehabilitation in Non-Places of Organized Crime.  
Retake Rancitelli  
Smart city: the citizen protagonist  
Social innovation and sustainable project  
Territoriality and renewable resources. Sustainable innovation strategies for circular design  
The Scattered Park of Locride  
Transformation and Maintenance of the Existing as Ecological chance to build Sustainable scenarios