



# Green Urbanism

The International Conference on:

12 -14 October 2016

Conference Programme



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**Program for the International Conference on  
“Green Urbanism (GU) and the 2nd Architecture Week”**

**Workshops**

The Workshops will start on October 10, 2016 and through the conference days to October 14, 2016

Workshop	Instructor
Searching for urban patterns	Nabil Mohareb <i>Head of Architectural Engineering, Arts and design, Beirut Arab University Tripoli Campus</i>
URPAs – Urban Regeneration of Peripheral Areas	Ferdinando Trapani <i>Scientific responsible - Professor of Urban planning, Palermo University</i> Giuseppe di Benedetto <i>Didactic coordinator - Professor Maria Luisa Germanà, Palermo University</i> Marta Serra <i>Tutor's coordinator - Professor at Escola d'Arquitectura del Vallès, ETSAV UPC – Barcelona Tech</i>
DGI – Designing (Green, Blue, Grey) Infrastructures. A key turn in Urban Landscape	Davide Marchetti <i>MSc in Architecture, Davide Marchetti Architteto</i>

## Conference Schedule

### I. Conference Opening and Plenary Session

Venue: Ex Mattatoio – Testaccio

Time		Session
Day 01, Wednesday October 12, 2016		
09:00	09:30	Opening Registration
Opening Session		
Moderator		Fabio Naselli <i>Scientific Director of IEREK EU</i>
09:30	10:30	<p>Mario Panizza, <i>Rector - Roma Tre University</i></p> <p>Elisabetta Pallottino, <i>Director of Architecture Department - Roma Tre University</i></p> <p>Morad Amer, <i>President and CEO of IEREK</i></p> <p>Giuseppe Paolisso, <i>Rector of Napoli Second University</i></p> <p>Andrea Sciascia, <i>Director of Architecture Department - Palermo University</i></p> <p>Fabio Pollice, <i>Director of "Storia, Società e Studi sull'Uomo" Department - Salento University</i></p> <p>Vincenzo De Felice, <i>Director of "Biosciences and Territory" Department - Molise University</i></p> <p>Silvia Viviani, <i>President of INU – Istituto Nazionale di Urbanistica</i></p> <p>Michelangelo Russo, <i>President of SIU – Società Italiana degli Urbanisti</i></p>
Keynote Lectures		
Moderator		Anna Laura Pisello <i>Assistant professor in Applied Physics at University of Perugia</i>
10:30	11:30	<p>Ambiguity in the Forecasts of the Witches: The Notion of Exception in 'Politically Correct' Planning Discourses By Francesco Lo Piccolo, <i>Professor of Architecture, University of Palermo</i></p> <p>"Greening" Urban Tourism. The "community hotel" experience in Bethlehem By Fabio Pollice <i>Professor of Geography Economics-Politics, the University of Salento</i></p>
11:30	12:00	Coffee Break

Time		Session
Day 01, Wednesday October 12, 2016		
12:00	13:00	The livable city. Parks, squares and gardens in the present time By Mario Pisani <i>Emeritus Professor University of Milano</i>
		Pietro Columba <i>Professor in Agricultural economics and land valuation, the University of Palermo</i>
13:30	14:30	Lunch Break and transfer to Architectural Department – Monti

## II. Parallel Sessions

Venue: Architectural Department – Monti

Time		Session		
Day 01, Wednesday October 12, 2016				
15:30	16:30	Session 1: Local Development & Tourism	Session 2:Energy & Technology	Session 3: Transportation & Mobility
Hall		Attavanti	Urbano VIII	De Vecchi
Moderator		Simone Ombuen <i>Assistant Professor of Urban Planning, Roma Tre University</i>	Alberto Raimondi <i>University Researcher, Roma Tre University</i>	Mario Cerasoli <i>University Researcher in Urban Planning, Roma Tre University</i>
		Ferdinando Trapani <i>Associate Professor in University of Palermo</i>	Luisa Germanà <i>Associate Professor, Univerity of Palermo</i>	Luca Barbarossa <i>University of Catania</i>
15:30	15:45	Eco-districts: development and evaluation. A European case study <i>Claire Flurin</i>	Assessment of The Common Materials Used For The Outher Shell In Its Heat Transfer And Its Impact On Building Energy Consumption <i>Katayoon Kalbasi Anaraki , Hojat Ghaedi &amp; Ahmad Khalifavia</i>	Who gains and who loses in the shift to electric vehicles: impact assessment through multi- criteria multi-stakeholder analysis <i>Anton Talantsev</i>
15:45	16:00	Social Sustainability of Urban Waterfront- The Case of Carter Road Waterfront in Mumbai, India <i>Shimul Shah &amp; Anil Kumar Roy</i>	Unlocking the Human Dimension of Energy Efficiency and Conservation: The Case of Tourist Accommodation Providers in Coron, Palawan in the Philippines. <i>Geomilie S.Tumamao-Guittap &amp; Ma. Sheilah G. Napalang</i>	Examining the challenges of bicycle use in Jeddah city <i>Mohammed Aljoufie</i>
16:00	16:15	New urban indicators for evaluating urban polices in Egypt: city capacity and capability (Capa²) <i>Riham S. Mohamed, Ali F. Bakr &amp; Yousry M.</i>	Evaluation of iron and manganese-coated pumice from Sungai Pasak, West Sumatera, Indonesia for the removal of Fe	Mobility on modern urbanism: a study of Brasilia’s Plano Piloto <i>Maria do Caromo Bezerra, Marina Madsen &amp; Marco de Mello</i>



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Day 01, Wednesday October 12, 2016				
15:30	16:30	Session 1: Local Development & Tourism	Session 2:Energy & Technology	Session 3: Transportation & Mobility
Hall		Attavanti	Urbano VIII	De Vecchi
		Anany	(II) and Mn (II) from aqueous solutions. <i>Shinta Indah,, Denny Helard &amp; Kurnia Novitasari</i>	
16:15	16:30	How to preserve landscape quality – second home paradox <i>Sara Ursić, Roko Mišetić &amp; Anka Mišetić</i>	The Applicability of LEED of New Construction (LEED-NC) in the Middle East <i>Rasha A.Mousa &amp; Alshimaa A. Farag</i>	Affordable and common modes of transportation in developing cities and their effect on the sustainability of streets <i>Mary Felix &amp; Nabil Mohareb</i>
16:30	16:45	Open Museums as a Tool for Culture Sustainability <i>Mohsen Mohamed Ibrahim Mostafa &amp; Ahmed M. Abd El-Rahman Shehata</i>	Assessing the cooling effects of different vegetation settings in a Hong Kong golf course <i>Charmaine KW Fung &amp; CY Jim.</i>	Device for Using Hydrogen Gas as Environmental Friendly Fuel for Automotive Engine (GREEN & ECO PROJECT H2) <i>Ahmed Sayed Ahmed Ahmed Hamaad</i>
16:45	17:00	Eco city Challenge and opportunities in transferring a city in to green city <i>Amira Mersal</i>	Green strategies for flood resilient cities: The Benevento case study <i>Adriana Galderisi</i>	
17:00	18:00	Closing	Closing	Closing
End of Day 01				

Time		Session		
Day 02, Thursday October 13, 2016				
09:30	12:00	Session 4: Local Development & Tourism	Session 5:Energy & Technology	Session 6: Urban Planning & Design
Hall		Attavanti	Urbano VIII	De Vecchi
Moderator		Anna Palazzo <i>Associate Professor in Urban Planning, Roma Tre University</i>	Gabriele Bellingeri <i>Associate Professor of Architecture, Roma Tre University</i>	Fabio Naselli <i>Scientific Director of IEREK EU</i>
		Giorgio Faraci <i>University of Palermo</i>	Ibrahim Maarouf <i>Associate Professor, Faculty of Engineering, Alexandria University</i>	
9:30	9:45	The potential of unbuilt ground: green ways in the south area of Palermo as a drive of urban transformation <i>Viviana Spanò</i>	Efficiency of Ground Cover Types under Samanea saman on Reducing Outdoor Thermal Environment in Urban Parks of Bangkok, Thailand <i>Tatsanawalai Utarasakul</i>	Urban and social impacts of Waterfronts Development, case study: Jeddah Corniche <i>Lobna A. Mostafa</i>
9:45	10:00	Productive Landscape <i>Hushaam Ali Abbasi</i>	Evaluation of The Energy Impact of Green Area Surfaces and Vegetation Cover in Forested Urban Environments with Dry Climates. Case: Mendoza Metropolitan Area, Argentina. <i>Arboit, M. &amp; Betman, E.</i>	Tracing the importance of Safety Audit in making Inclusive Cities: a step towards Smart Cities <i>Parama Mitra &amp; Suchandra Bardhan</i>
10:00	10:15	Evaluation of Hopa’s Rural Tourism Potential in the Context of European Union Tourism Policy <i>H. Kutay Aytuğ &amp; Mahshid Mikaeili</i>	The nature of urban household water demand and consumption in Makhado Local Municipality: A case study of Makhado Newtown <i>Luvimba Ramulongo, N.S Nethengwe &amp; A Musyoki</i>	New Cairo's Urban Dynamics: Redefining Gentrification as a Main Actor of Social Resilience <i>Randa A. Mahmoud</i>
10:15	10:30	The pursuit of social sustainability in Çiftlikköy <i>Beril Özmen &amp; Sila Su Yanar</i>	Green Architecture as a Concept of Historic Cairo <i>Hanan S. Saleh &amp; Salah Z. Saied</i>	A complex approach to the development of green infrastructure of Armenia’s cities <i>Hasmik A. Hovhannisyan &amp; Gayane S. Nersisyan</i>
10:30	10:45	Jeddah City as A Contemporary Gateway: New Vision for City Smart Growth Management <i>Samaa Badawi &amp; Aida Nayer</i>	Water management in a self-managed low-income housing development in south Brazil <i>Grace Tiberio Cardoso, Marcelo Antunes Nolasco, Lauro André Ribeiro,, Andréa Quadrado Mussi, Alcindo Neckel, Caliane Christie Oliveira de Almeida</i>	Up-grading illegal building settlements: an urban-planning methodology <i>Claudia de Biase, Salvatore Losco</i>
10:45	11:00	Will the Saudi’s 2030 Vision Raise the Public Awareness of Sustainable Practices?	Applying Building-Integrated Photovoltaics (BIPV) in Existing Buildings.	Green Urbanism in Medieval India, Agra Fort: A Sustainable Eco-City

Time		Session		
Day 02, Thursday October 13, 2016				
09:30	12:00	Session 4: Local Development & Tourism	Session 5:Energy & Technology	Session 6: Urban Planning & Design
Hall		Attavanti	Urbano VIII	De Vecchi
		Mohammed S. Al Surf & Lobna A. Mostafa	Opportunities and Constrains in Egypt Haitham Samir, Nourhan Ahmed Ali	Fahad Zuberi
11:00	11:15	Sustainable Socio-Cultural Guidelines for Neighborhood Design in Jeddah Mady Mohamed , Samah Al-Khateeb & Khadijah Fatani,	Experimental characterisation of concrete containing different kinds of dielectric inclusions through measurements of dielectric constant and electrical resistivity Mohamed Abdelhafid Bouhamla & Ahmed Beroual	Analyzing carsharing “public” (scraped) data to study urban traffic patterns. Andrea Trentini & Federico Losacco
11:15	11:30	Revitalisation practices for Resilient cities: creative potential of heritage regarding revitalisation and renewal of cities Giuliana Quattrone	The simulation of binary component sorption kinetics from the data of single component sorption Ronbanchob Apiratikul & Tatsanawalai Utarasakul	
11:30	11:45	Coffee Break		
11:45	12:00	Understanding the livability in a city through smart solutions and urban planning toward developing sustainable livable future of the city of Skopje Emilija Sofeska		
12:00	13:00	Closing	Closing	Closing
13:00	14:00	Lunch Break		
Special Session – Tales of Cities, Moscow & Rome				
Moderator		Luciano de Bonis Associate Professor, University of Molise		
14:00	15:00	Diana Hamadianova, Advisor of the Department of natural resources management and environmental protection of Moscow City Paolo Berdini, Advisor for Urban Planning and Infrastructures of Roma City Nina Zhalnina, Head of the Division of economy and finance, accountant general of the Department of natural resources management and environmental protection of Moscow City Olga Sosnitskaia, Deputy head of the Division of the areas under special protection of the Department of natural resources management and environmental protection of Moscow City Ekaterina Semina, Deputy head of the State nature protection budgetary organization "Mospriroda"		
15:00	17:00	Free Tour at Maxxi Museum (Museo nazionale delle arti del XXI secolo)		
End of Day 02				





Time		Session		
Day 03, October 14, 2016				
10:00	11:30	Session 10: Urban Planning & Design	Session 11: Architecture Project & Design	Session 12: Urban Planning & Desgin
Moderator		Lucia Nucci <i>Associate Professor in urban design, Roma Tre University</i>	Stefano Converso <i>Professor in Architecture, Roma Tre University</i>	Keti Lelo <i>Laboratory Head at CROMA , Roma Tre University</i>
		Nabil Mohareb <i>Head of Architectural Engineering, Arts and design, Beirut Arab University Tripoli Campus</i>	Claudio Gambardella <i>Associate Professor of Industrial Design, Seconda Università degli Studi di Napoli</i>	Luciano de Bonis <i>Associate Professor, University of Molise</i>
10:00	10:15	Measuring the Urban Biodiversity of Green Spaces in a Highly Urbanizing Environment and its Implications for Human Settlement Resiliency Planning: The Case of Manila City, Philippines <i>Leonora Pechardo Gonzales &amp; Dina Cartagena Magnaye</i>	Sustainable Performance of Diverse Regional Vernacular Architecture of India – case study of I. G. R. M. S. Bhopal, INDIA <i>Sanmarga Mitra,&amp; Shivashish Bose</i>	Farm Cultural Park: an experience of social innovation in the recovery of the historical centre of Favara. <i>Giorgio Faraci</i>
10:15	10:30	Street Vendors' Roles in Main Squares Utilization as a Type of Tactical Urbanism Application in G.C.R "A Criticism Review on Ramses Square" <i>Mohamed A. El Fayoumi</i>	The Impacts of Environmental Practice Characteristics on Its Implementation in Construction Project <i>Nor'Aini Yusof &amp; Mohammad Iranmanesh</i>	Greening the Urban Environment Using Geospatial Techniques, A Case Study of Bangkok, Thailand <i>Nargis Kamal, Nitin Kumar Tripathi &amp; Munazza Jabeen</i>
10:30	10:45	Health System Planning. A methodology to locate Social and Health Structures in Developing Countries <i>Domenico Chizzoniti, Letizia Cattani, Monica Moscatelli &amp; Antônio Pedro Carvalho</i>	Using the architectural style of heritage buildings as a tool to avoid health risks -An analytical study of Rowshan in traditional houses in the city of Jeddah <i>Abeer Alawad</i>	Virtualization of Mae Wong National Park with respect to CHONG YEN for Publishing Conservation Green Natural <i>Rattanathip Rattanachai &amp; Sutthidet Sarue</i>
10:45	11:00	Sustainable approach for developing local mixed- use streets Case study Beit Al Maqdis Street in Jeddah <i>Samaa Badawi</i>	Landscape urbanism and architecture of the voids <i>Michele Sbacchi</i>	From a Crossroad to a Gateway City: Case of Setif and its Connections, Algeria <i>Diafat Abderrahmane, Tacherift Abdelmalek &amp; Madani Said</i>
11:00	11:15	Study the vegetation as urban strategy to mitigate urban heat island in mega city Cairo <i>Amir Ahmed AbdElfattah AboElata</i>	From Void to opportunity <i>Lopez Garcia, Esmeralda</i>	Street networks between traditional and new Egyptian developments, Problems and learned lessons <i>Abdelkhalek Ibrhaim &amp; Abdullah Alattar</i>
11:15	11:30	Organic Urbanism: human-oriented design for metropolises <i>Oleksandr Galychyn &amp; Kevser Üstundağ</i>		Water and Sustainable Development in Misratah <i>Ibrahim Maarouf &amp; Mahmud Abd-Alkarim Girrieow</i>

Time		Session	
Day 03, October 14, 2016			
11:30	11:45	Coffee Break	
11:45	12:00	Wastewater and Rainwater Management in Urban Areas: A Role for Constructed Wetlands <i>Tiantian Dou, Stéphane Troesch, Alain Petitjean, Pálffy Tamás Gábor &amp; Dirk Esser.</i>	
12:00	13:30	Lunch Break	

### III. Conclusion and Closing Session

Venue: Ex Mattatoio – Testaccio

Time		Session
Moderator		Paolo Desideri <i>Professor of Architecture and Urban Design in the Facult of Architecture, Roma Tre University</i>
15:00	15:30	From paper to practice. Key concepts on sustainable physical planning: Policies, Strategies and Actions By Adolf Sotoca <i>Professor Serra Hunter, Urbanism Department, UPC University</i>
15:30	16:00	Michelangelo Russo <i>President of SIU – Società Italiana degli Urbanisti</i>
16:00	16:30	Coffee Break
16:30	17:00	Spatial transformations & the energy transition By Mieke Oostra, <i>Professor Innovative Technology in Construction, Saxion University of Applied Sciences</i>
17:00	17:30	Managing the Urban Peripheries By Nabil Mohareb <i>Head of Architectural Engineering, Arts and design, Beirut Arab University Tripoli Campus</i>
17:30	18:30	Workshops conclusions and exhibition
Moderator		Ferdinando Trapani <i>Professor of Urban planning, Palermo University</i>
End of Day 03 and the Conference		