



DIPARTIMENTO
DI
ARCHITETTURA



The 2nd international conference on:

Green Urbanism (GU)

Rome, Italy



Springer



DIPARTIMENTO
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Official Program



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05 - 06 Dec, 2018 Rome, Italy

Official Program

Time		Session
Day 01 – Wednesday 5 December 2018		
Venue: Department of Architecture Argiletum via Madonna dei Monti 40 ROMEAULA grande		
08:30	9:30	Conference Registration
Opening session		
Session venue: Aula Urbano VIII		
09:30	10:30	<p style="text-align: center;">Prof. Ferdinando Trapani Urban Planning Department of Architecture Polytechnic School University of Palermo, Italy</p> <p style="text-align: center;">Prof. Fabio Naselli Lecturer of Urban Planning and Design Department of Architecture, EPOKA University, Tirana, Albania</p> <p style="text-align: center;">Lucia Nucci Associate Professor of Urban and Regional Planning Department of Architecture University of Roma3, Italy</p> <p style="text-align: center;">Elisabetta Pallottino Full Professor of Restoration Head of the Department of Architecture University of Roma3, Italy</p> <p style="text-align: center;">Prof. Chaham Alalouch Assistant Professor in Architecture Engineering post at Sultan Qaboos University, Oman</p> <p style="text-align: center;">Dr. Mourad Amer Chief Executive Officer & Founder, IEREK</p> <p style="text-align: center;">Dr. Abdelaziz Sakr General Director, IEREK</p>



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11:00	11:30	Keynote 1: Prof. Chaham Alalouch - Assistant Professor in Architecture Engineering post at Sultan Qaboos University, Oman
11:30	12:00	Coffee Break
12:15- 12:30		Introductory Plenary Session
12:30		Session 1: Governance and Education for Sustainable Cities Session Moderators: Lucia Nucci, Fabio Naselli
12:30	12:50	Agrarian Urbanism: the possibilities of urban agriculture in Mexico City <i>Marisol Romero-Magallán</i>
12:50	13:10	Boosting Rural Areas Revitalization in the Mediterranean through cross-cutting approach based on ecological and social resilience <i>Cynthia Echave & Palladus, Ana & Ponsá, Sergio & Cacciuto, Maxime & Massabo, Bernard & Niavis, Spyros & Grassi, Roberto & Boulanger, Alexia & Papatheochari, Theodora & Čeh, Danilo</i>
13:10	13:30	Planning and Management Strategies in Developing Cities " - The city of Batna as a case study – <i>Mohamed Boudiafe SAOUANE & Bibimoune walid</i>
13:30	14:30	Lunch Break
		Session 1: Governance and Education for Sustainable Cities Session Moderators: Fabio Naselli, Luciano De Bonis
14:30	14:50	Decision making in Integrated Environmental Management of Functional Urban Areas: tools and methods applied within a European cooperation programme <i>Elena Masala & Matteo Tabasso</i>
14:50	15:10	Optimization of Small Open Space Based on POE Research under The Concept of Main Urban Area--Taking Hangzhou for Instance <i>YUEWEI ZHU & HIROATSU FUKUDA</i>
15:10	15:30	Empirical groundwater investigation using Light interference technique <i>Vijay Muthekar & A. G. Kharat & N. P. Dharmadhikari & C. M. Mahajan</i>



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15:30	15:50	New, smart and sustainable cities in Algeria: realities and challenges. Case of the city of Sidi A. Allah in Algiers region <i>Mohamed Boudiafe SAOUANE & Mohamed GHERBI & AISSAOUI OUMAIMA</i>	
15:50	16:10	Regeneration of Amman Center - Social Acceptance of Syrian Migrants in Downtown Amman <i>Majd Al-Homoud & Halla Ghanim</i>	
16:10	16:30	Is New Infill Development Creating the Slums of Tomorrow? Examining the Links between Infill, Sprawl, Equity, and Neighborhood Resilience <i>Melissa Currie</i>	
End of Day 1			
Day 02 – Thursday 6 December 2018			
9:30	Session 2: Natural Resources and Waste Management at The Neighborhood Scale Session Moderators: Domenica Bona, Chaham Alalouch Session venue: Aula De Vecchi piccola		Session 4: ENERGY EFFICIENCY AND PASSIVE DESIGN IN BUILDINGS Session Moderators: Elena Gigliarelli, Iliaria Montella, Wael Youssef Session venue: Aula Attavanti
9:30	9:50	The study on the pedestrian block: Urban design effects on humans' thermal comfort in hot-summer and warm-winter region of southern China <i>XUAN MA & Hiroatsu Fukuda & Mengying Wang</i>	Selecting Ventilation Fan Capacity for University Classroom Based on Empirical Data <i>Wannawit Taemthong</i>
9:50	10:10	Approach towards Localization of public spaces development in Muscat: A step towards sustainable urban reform within existing neighborhoods <i>Rowa Elzain & Rumana Al Othmani</i>	Research on Green Building Design by Digital Technology <i>leng yi & Hiroatsu Fukuda</i>
10:10	10:30	Empirical Study of Human Body Voltage Behavior in Contact with Conductive Floorings in Residential Buildings <i>ARJUN VASATKAR & A.G.Kharat</i>	Development Prospects and Technical Points of Wood-based Prefabricated Building <i>WANG LU</i>
10:30	10:50	Zero (Food) Waste in Buildings: A Decentralized Approach to Organics Recovery in the City <i>YuNong Khew & Chi-Lik Ken LEE</i>	Development of an open-source water consumption meter for housing <i>Miguel Arzate & Gerardo Arzate & Javier Aguirre</i>



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10:50	11:10	Coffee Break	
11:20		Session 3: SUSTAINABLE INFRASTRUCTURE AND MOBILITY Session Moderators: Antonio Bolognini, Chiara Ravagnan Session venue: Aula De Vecchi piccola	Session 4: ENERGY EFFICIENCY AND PASSIVE DESIGN IN BUILDINGS Session Moderators: Elena Gigliarelli, Filippo Calcerano Session venue: Aula Attavanti
11:20	11:40	Urban Public Space Axis Rector of Green Infrastructure in The Current City of Latin America <i>Marina Pérez-P</i>	Design of a system generating electricity by means of a solar heater for a house <i>Aguirre Contreras Javier & Aguirre Muñoz Javier & Arzate Perez Miguel</i>
11:40	12:00	Towards a Comprehensive Description of the Public Parks of Bahrain <i>Joao Pinelo Silva & Sonia Lamela & Motaz Mestarehi</i>	Load shifting assessment of residential heat pump system in Japan smart community <i>XUEYUAN ZHAO & Weijun Gao & Yanxue Li & Yoshiaki Ushifusab</i>
12:00	12:20	Analyzing the effect of fuel prices increase on travel behavior <i>Mohammed Aljoufie</i>	lessons learnt form the first Pssivhaus building in Qatar <i>May Khalfan</i>
12:20	12:40	A Sub-Metropolitan Nature Garden for Schoolkids in Monterrey, Mexico <i>Roberto Pasini</i>	BIOMIMICRY, IN SEARCH OF ADAPTED URBAN FORMS <i>Souheila El Bar & Nouredine Zemmouri & Najet Aroua</i>
12:40	13:00	Multi-scale assessment of urban gardens as constructed habitats for biodiversity conservation in Jeddah Saudi Arabia <i>Deborah A. Middleton</i>	Typology and Solar Gain Analysis: Vernacular Courtyard Houses of Tabriz, Iran <i>Maryam Khatibi</i>
13:00	14:00	Lunch Break	
14:00		Session 3: SUSTAINABLE INFRASTRUCTURE AND MOBILITY Session Moderators: Maria Livia Olivetti, Chiara Ravagnan	Session 4: ENERGY EFFICIENCY AND PASSIVE DESIGN IN BUILDINGS Session Moderators: Elena Gigliarelli, Ilaria Montella
14:00	14:20	City of birds in the urban assemblage <i>Ewa Rewers</i>	Architectural Passive Design: Optimal Shading for Southern Windows in Amman <i>Ayoub Abu Dayyeh, Heba Nazer</i>



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14:20	14:40	Community Engagement in Environmental Lighting and Acoustics in the Manila's University Belt <i>Cecilia May S. Villanueva</i>	Evaluating Heat Island Effect at University Campus with Reference to LEED v4 <i>Alshimaa A. Farag & Rahma M. Doheim & Samaa Badawi</i>
14:40	15:00	Territorial justice a differentiated accessibility to opportunities, comparative of two Mexican cities, Santiago de Querétaro and León. The unequal location of resources in space and the restrictions of spatial mobility, linked to public transit <i>Angélica Valera Aldana</i>	-
15:00 – 15:30		Closing session	
<i>End of Day 2</i>			

