

From	To					
9h00	11h00	<p style="text-align: center;">AUDITORIUM 2 - PLENARY SESSION PERCEPTION, BEHAVIOUR AND SPATIAL REPRESENTATIONS Michael Benedikt University of Texas at Austin, USA Ruth Conroy-Dalton Northumbria University, UK</p>				
11h00	11h15	Coffee Break				
11h15	13h00	SESSION 16 AUDITORIUM 3 URBAN MOVEMENT, MOBILITY & TRANSPORTATION III Chair: Laura Vaughan	SESSION 17 ROOM 1 POLITICAL COLLECTIVE BEHAVIOURS Chair: Teresa Heitor	SESSION 18 ROOM 2 BUILDINGS' PERFORMATIVITY - MUSEUMS Chair: Egle Bazaraitė	SESSION 19 ROOM 3 COMPARATIVE URBAN SPATIO-STRUCTURAL STUDIES II Chair: Mafalda Pacheco	SESSION 20 ROOM 4 COMPARATIVE URBAN SPATIO-STRUCTURAL STUDIES III Chair: Cláudio Ugalde
		#64 TO GO WITH THE FLOWS OR TO FLOW WITH THE NODES? An exploration of 'post-disciplinary' theories of movement in space syntax and mobilities research Sam Griffiths	#140 THE SOCIO-SPATIAL DEVELOPMENT OF JAFFA–TEL AVIV The emergence and fade-away of ethnic divisions and distinctions Or Aleksandrowicz, Claudia Yamu, Akkelies Van Nes	#14 SPATIAL NAVIGATION IN REAL AND VIRTUAL MULTI-LEVEL MUSEUMS Athina Lazaridou, Sophia Psarra	#85 MULTIDIMENSIONAL STUDY OF URBAN SQUARES THROUGH PERIMETRAL ANALYSIS Three Portuguese case studies João Ventura Lopes, Alexandra Paio, José Nuno Beirão, Luís Nunes, Camilla Pezzica	#114 NATURAL MOVEMENTS IN PREHISTORIC VILLAGES? Markus Fritz Spring
		#105 MODALITY ENVIRONMENTS A Concept For Sustainability And Vitality In The Multi-Modal City Stephen Read, Jorge Gil	#147 THE SUM OF THE PARTS IS GREATER THAN THE WHOLE Multi-scalar socio-spatial definitions of identity in Karachi's Muhajir majority areas Sadaf Sultan Khan, Kayvan Karimi	#31 RETHINKING MUSEUM SPACE Interaction between Spatial Layout Design and Digital Sensory Environments Kali Tzortzi, Ava Fatah Gen. Schieck	#115 SQUARES FOR CO-PRESENCE The influence of urban form on the intensity and diversity of people co-present in 12 squares in Gothenburg Kailun Sun, Meta Berghauser Pont, Ann Legeby	#42 CAN THE CENTRE-TO-BE BECOME A REAL CENTRE? Gdańsk revisited Anna Awtuch
13h00	14h00	Lunch Break				
		SESSION 21 AUDITORIUM 3 ETHNIC AND TERRITORIALITY ISSUES Chair: Daniel Koch	SESSION 22 ROOM 1 NEW METHODS OF SPATIAL MODELLING, DESCRIPTION, AND ANALYSIS I Chair: Sean Hanna	SESSION 23 ROOM 2 SOCIAL NETWORKS Chair: Ayse Kubat	SESSION 24 ROOM 3 BUILDINGS' PERFORMATIVITY - HOUSING Chair: Mafalda Pacheco	SESSION 25 ROOM 4 NEW METHODS OF SPATIAL MODELLING, DESCRIPTION, AND ANALYSIS II Chair: Francisco Regateiro
		#151 THE SPATIAL CONFIGURATION OF MINORITY ETHNIC BUSINESS DIVERSITY IN LONDON'S HIGH STREETS Laura Vaughan, Sadaf Sultan Khan, Lusine Tarkhanyan, Ashley Dhanani	#163 ROAD CENTRE LINE SIMPLIFICATION PRINCIPLES FOR ANGULAR SEGMENT ANALYSIS Ioanna Kolovou, Jorge Gil, Kayvan Karimi, Stephen Law, Laurens Versluis	#148 THE ASSOCIATION OF SPATIAL NETWORK WITH SOCIAL NETWORK IN THE HIGH-RISE SOCIAL HOUSING Young Ook Kim, Joo Young Kim	#4 THE OUTDOOR SPACES OF THE CONTEMPORARY GREEK CYPRIOT DETACHED HOUSE Christakis Chatzichristou, Ellen Vafeadou, Elias Kranos	#158 3D-INFORMED CONVEX SPACES The Automated Generation of Convex Representation for Open Public Space Analysis Ljiljana Cavic, Rusne Sileryte, José Nuno Beirão
14h00	15h45	#153 LEARNING FROM VILA PLANALTO The Limits of Segregation and Urban Diversity in a Gentrified Neighbourhood Matias Ocaranza Pacheco, Frederico De Holanda	#165 BRIDGING CONFIGURATIONAL AND URBAN TISSUE ANALYSIS Karl S. Kropf	#155 AFFILIATION SPATIALLY EXPRESSED How Social Networks Structure Residential Mobilities in London Anna Tuononen, Stephen Law	#17 MODERNIST DWELLINGS IN LISBON, PORTUGAL A Syntactic Approach to Living Use Analysis Ana Moreira, Francisco Serdoura	#160 CAN 3D VISIBILITY CALCULATIONS ALONG A PATH PREDICT THE PERCEIVED DENSITY OF PARTICIPANTS IMMERSED IN A VIRTUAL ENVIRONMENT? Dafna Fisher- Gewirtzman
		#156 URBAN INTEGRATION OF REFUGEE HOMES Spatial potential for integrative social processes Lukas Utzig	#174 REPRESENTATIONS OF STREET NETWORKS IN SPACE SYNTAX Towards flexible maps and multiple graphs Gianna Stavroulaki, Lars Marcus, Meta Berghauser Pont, Leonard Nilsson	#152 THE FABRIC OF ENCOUNTER Integration and segregation in the spatiotemporal structure of social networks Vinicius M. Netto, João Vitor Meirelles, Maíra Pinheiro, Henrique Lorea	#23 LIVING IN FORTALEZA CITY CENTRE A study about multifamily residential buildings and urban vitality Camila Santana	#166 TOWARDS EMBODIED 3D ISOVISTS Incorporating cognitively-motivated semantics of 'space' and the architectural environment in 3D visibility analysis Jakub Krukar, Carl Schultz, Mehul Bhatt
		#144 WE WERE BUILDING A CAMP, THEY WERE BUILDING A CITY Refugee camps as a spatial laboratory for social inclusion Marco Buonocore, Valerio Cutini	#173 NORMALISATION OF MEASURES IN SEGMENT ANALYSIS USING BIOLOGICAL METHODS Ermal Shpuza	#149 BIG DATA AND WORKPLACE MICRO-BEHAVIOURS A Closer Inspection Of The Social Behaviour Of Eating and Interacting Petros Koutsolampros, Kerstin Sailer, Rosie Haslem, Martin Zaltz Austwick, Tasos Varoudis	#12 THE RECENT HOUSING PRODUCTION BY BRAZILIAN GOVERNMENT PROGRAM IN FEDERAL DISTRICT Novelty or Repetition? Franciney França, Elton Sales, Ubiratã Fogaça	#169 3D SPACE SYNTAX ANALYSIS Case study: Casa da Música Franklim Morais, Jorge Vaz, David Viana, Isabel Carvalho, Catarina Ruivo, Cristina Paixão, Antón Tejada, Tiago Gomes
15h45	16h00	Coffee Break				
		SESSION 26 AUDITORIUM 3 URBAN SPATIAL CORRELATES AND SPATIO-STRUCTURAL FUNCTIONAL IMPACTS III Chair: Akkelies Van Nes	SESSION 27 ROOM 1 ALGORITHMIC AND MATHEMATICAL INNOVATIONS II Chair: Miguel Serra	SESSION 28 ROOM 2 CONFIGURATION INFORMED URBAN DESIGN AND PLANNING II Chair: José Nuno Beirão	SESSION 29 ROOM 3 BUILDINGS' PERFORMATIVITY - COMMERCIAL FACILITIES Chair: Rosália Guerreiro	SESSION 30 ROOM 4 URBAN MOVEMENT, MOBILITY & TRANSPORTATION IV Chair: Kimon Krenz
		#170 TOWARDS STATISTICAL SIGNIFICANCE OF CONFIGURATIONAL MODELS New evidence of variance and bootstrapping João Pinelo Silva	#167 CITIES AS ACCESSIBLE DENSITIES AND DIVERSITIES Adding attraction variables to configurational analysis Lars Marcus, Meta Berghauser Pont, Evgenyia Bobkova	#91 THE EVERYDAY AND THE POST-DISASTER URBAN SYSTEMS AS ONE THING A configurational approach to enhance the recovery and resilience of cities affected by tsunamis Valentina Maureira, Kayvan Karimi	#9 ISOVIST BASED ANALYSIS OF SUPERMARKET LAYOUT Verification of Visibility Graph Analysis and Multi-Agent Simulation Jia Dong, Li Li, Jiaxuan Huang, Dongqing Han	#102 INTEGRATION IS NOT WALKABILITY The limits of axial topological analysis at neighbourhood scale Elek Pafka
16h00	17h45	#112 TRIUMPH OF PEDESTRIAN Empirical study on the morphology of shops in Beijing's central city area in 2005-2015 Qiang Sheng, Xing Liu	#164 ASSISTED AGENT-BASED SIMULATIONS Fusing Non-Player Character Movement With Space Syntax Petros Koutsolampros, Tasos Varoudis	#78 CHARACTERIZING URBAN CENTRES Reading configuration as point, line, field Ann Legeby, Daniel Koch, Ehsan Abshirini	#1 ARCHITECTURAL MORPHOLOGY AND USER BEHAVIOR RELATIONSHIP IN SHOPPING MALLS A Comparative Case Study On Forum Shopping Centers in Istanbul Through Syntactic Analysis Hicret Aydoğan, Mehmet Emin Salgamcioglu	#88 COMBINING INTEGRATION WITH WALKING CONDITIONS IN URBAN ROUTES Development of a test model Júlio Luta, Francisco Regateiro, Teresa Heitor
		#68 ATTRIBUTES OF LOCATION AND HOUSING PRICES IN OSLO A monetary valuation with spatial configuration in mind Axel Viktor Heyman, Bendik Manum	#157 INTEGRATING VISIBILITY GRAPH ANALYSIS (VGA) WITH CONNECTIVITY ANALYSIS IN LANDSCAPE ECOLOGY Meta Berghauser Pont, Karin Ahrné, Åsa Gren, Anna Kaczorowska, Lars Marcus	#123 BUILDING AN INTEGRATED URBAN MODEL PLATFORM The case of the City of London Laurens Versluis, Eime Tobar, Ward Alsafi, Anna Rose	#34 MOVEMENT DISTRIBUTION AND CLUSTERING OF TENANT TYPES IN THE MULTI-LEVEL COMMERCIAL COMPLEX Haofeng Wang, Yupeng Zhang, Xiaojun Rao	#106 PEDESTRIAN MUGGING IN DIFFERENT PERIODS OF THE DAY AND SEGMENTS ATTRIBUTES IN MOST CENTRAL BOROUGH OF PORTO ALEGRE Antônio Tarcísio Reis, Clarel Ely Júnior
		#39 THE MORPHOLOGY OF PORTO ALEGRE'S INDUSTRIAL DISTRICT Between economics locational theories and space syntax methodologies Diego Altafani, Andrea Braga, Clarice Maraschin	#175 OPPORTUNITIES OF ARTIFICIAL NEURAL NETWORK GENERATED VGA Training a Multilayer Perceptron to recognize the underlying structures of space Dániel Szemerey, Ava Fatah, Sean Hanna	#121 SYNTACTIC STITCHING Towards a Better Integration of Cairo's Urban Fabric Eman Zied, Alice Vialard		#51 ON THE CORRELATION OF PEDESTRIAN FLOWS TO URBAN ENVIRONMENT MEASURES A Space Syntax and Walkability Analysis comparison case Paulo Cambra, Filipe Moura, Alexandre Gonçalves
17h45	18h00	Break				
18h00	19h00	<p style="text-align: center;">GARDEN SESSION [Q&A] PERCEPTION, BEHAVIOUR AND SPATIAL REPRESENTATIONS Michael Benedikt & Ruth Conroy-Dalton Moderstor: Beatrix Emo</p>				