

		TUESDAY, 4 <sup>TH</sup> OF JULY				
From	To					
8h30	9h00	On-site registration				
9h00	11h00	<p style="text-align: center;"><b>AUDITORIUM 2 - PLENARY SESSION</b>  <b>REMAKING THE LINK BETWEEN ANALYTICAL RESEARCH AND NORMATIVE PRINCIPLES</b>  Stephen Marshall University College London, UK  John Peponis Georgia Institute of Technology, USA</p>				
11h00	11h15	Coffee Break				
		<b>SESSION 1 AUDITORIUM 3</b> <b>URBAN MOVEMENT, MOBILITY &amp; TRANSPORTATION I</b> Chair: Meta Berghauser Pont	<b>SESSION 2 ROOM 1</b> <b>URBAN SPATIAL CORRELATES AND SPATIO-STRUCTURAL FUNCTIONAL IMPACTS I</b> Chair: Vinicius Netto	<b>SESSION 3 ROOM 2</b> <b>URBAN MORPHOLOGIES, TEMPORAL DYNAMICS, AND TRANSFORMATION PROCESSES I</b> Chair: João Pinelo Silva	<b>SESSION 4 ROOM 3</b> <b>BUILDINGS' PERFORMATIVITY HEALTH FACILITIES</b> Chair: Daniela Arnaut	<b>SESSION 5 ROOM 4</b> <b>URBAN MOVEMENT, MOBILITY &amp; TRANSPORTATION II</b> Chair: Cláudio Ugalde
		<b>#122 SPATIAL CONFIGURATION AND VEHICULAR MOVEMENT</b> A nationwide correlational study Miguel Serra, Bill Hillier	<b>#43 SCHOOL PLACE AS A COLLECTIVE URBAN ENTITY</b> The case study of Lisbon Maria Bacharel, Teresa Heitor, Alexandra Alegre	<b>#52 HOW EXCLUSIVE DO WE WANT TO BE?</b> Exploring the University Realm in the Contemporary Urban Territory Luísa Cannas da Silva, Teresa Heitor, Pablo Campos Calvo-Sotelo	<b>#6 RESPONDING TO USER CULTURAL NEEDS IN HOSPITALS WITH THE SUPPORT OF SPACE SYNTAX ANALYSIS</b> Grazia Giulia Cocina	<b>#118 USING AN ANALYTICAL PROCESS TO CONTEXTUALISE ARCHITECTURAL PROTOTYPES FOR METRO STATIONS</b> Gözde Uyar, Atakan Güven, Kayvan Karimi, Ed Parham, Abhimanyu Acharya
		<b>#100 WHY ANGULAR CENTRALITIES ARE MORE SUITABLE FOR SPACE SYNTAX MODELING?</b> Itzhak Omer, Nir Kaplan, Bin Jiang	<b>#95 THE SPATIAL ORDERING OF KNOWLEDGE ECONOMIES</b> The growth of furniture industry in nineteenth-century London Laura Narvaez, Howard Davis, Sam Griffiths, Blerta Dino, Laura Vaughan	<b>#76 THE EFFECT OF UNIVERSITY CAMPUSES ON THE SPATIAL CULTURES OF TWO MID-SIZED TOWNS</b> A Comparative Study of Nottingham, UK and Eskisehir, Turkey Irem Kurtulus, Sam Griffiths	<b>#18 THE DYNAMIC NATURE OF CAREGIVER COMMUNICATION NETWORKS AND SPATIALISED WORK PROCESSES IN HOSPITAL WARDS</b> Rosica Pachilova, Marissa King, Kerstin Sailer	<b>#120 THE EFFECT OF BRIDGES ON THE SPATIAL CONFIGURATION OF CITIES</b> The Golden Horn, Istanbul case Demet Yesiltepe, Ayse Sema Kubat
		<b>#89 MODELLING BIKEABILITY</b> Space syntax based measures applied in examining speeds and flows of bicycling in Gothenburg Bendik Manum, Tobias Nordström, Jorge Gil, Leonard Nilsson, Lars Marcus	<b>#168 THE THEORETICAL UNDERPINNINGS OF A THEORY OF SPATIAL CAPITAL</b> Lars Marcus	<b>#65 THE IMPACT OF URBAN TRANSFORMATIONS ON THE MORPHOLOGY OF STREETS NETWORKS</b> A study on Paris between 1300 and 1871 Ryma Hachi, Claire Lagesse	<b>#3 ANALYSIS OF BEHAVIOURAL PATTERNS OF CHILDREN AND THEIR COMPANIONS IN A PAEDIATRIC HEALTHCARE ENVIRONMENT</b> Searching the Association Between Behaviour Maps and Space Syntax Nevset Gul Canakcioglu, Alper Ünlü	<b>#101 ACCESSIBILITY OF SPATIAL NETWORKS</b> Using ArcGIS Network Analyst and Space Syntax to Investigate Accessibility to Urban Facilities Özlem Özer
		<b>#87 IN SEARCH OF A NEW CENTRALITY MODEL</b> Linking spatial network analysis, employment density, and public transport networks in the city of London Ye Lu	<b>#63 A COMPREHENSIVE APPROACH TO URBAN UPGRADING</b> The role of space and architecture in medellin's 'urban integral projects' (PUI) Paul Goodship, Caue Capillé	<b>#113 CURITIBA AND ITS URBAN LINES</b> From 1857 to 1988 Jussara Maria Silva, Anabelli Simões Peichó, Maria Eduarda Costa Pelizzarro, Rodolfo Marques Sastre	<b>#5 ECOPSYCHOSOCIAL PARAMETERS AND MENTAL HEALTH</b> The complexities of the psychiatric ward Evangelia Chryssikou	<b>#110 THE EFFECT OF THE STREET NETWORK ON MOVEMENT PATTERNS AND LAND USE IN SMALL CITIES</b> A comparative study of three 10k cities in Thuringia, Germany Sven Schneider, Abdulmalik Abdulmawla, Dirk Donath
			<b>#108 THE SOCIO-SPATIAL RELATIONS OF THE ACCESSIBILITY OF PARKS IN CHICAGO</b> Navya P. Samson		<b>#2 JAPANESE NURSING HOME COMMON SPACE SPATIAL LAYOUT CHANGES IN THE PAST 35 YEARS</b> Lin Bai, Satoshi Nasu	
13h00	14h00	Lunch Break				
		<b>SESSION 6 AUDITORIUM 3</b> <b>URBAN SPATIAL CORRELATES AND SPATIO-STRUCTURAL FUNCTIONAL IMPACTS II</b> Chair: Luiz Amorim	<b>SESSION 7 ROOM 1</b> <b>URBAN MORPHOLOGIES, TEMPORAL DYNAMICS, AND TRANSFORMATION PROCESSES II</b> Chair: Laura Narvaez	<b>SESSION 8 ROOM 2</b> <b>ALGORITHMIC AND MATHEMATICAL INNOVATIONS I</b> Chair: Mario Kruger	<b>SESSION 9 ROOM 3</b> <b>URBAN MORPHOLOGIES, TEMPORAL DYNAMICS, AND TRANSFORMATION PROCESSES III</b> Chair: David Viana	<b>SESSION 10 ROOM 4</b> <b>WAYFINDING IN CONTROLLED AND REAL ENVIRONMENTS I</b> Chair: Carolina Martins
		<b># 77 THE ECONOMIC VALUE OF SPATIAL NETWORK ACCESSIBILITY FOR UK CITIES</b> A comparative analysis using the hedonic price approach Stephen Law, Alan Penn, Kayvan Karimi, Yao Shen	<b>#66 DEVELOPMENT OF A CONFIGURATIONAL TYPOLOGY FOR MICRO-BUSINESSES</b> INTEGRATING GEOMETRIC AND CONFIGURATIONAL VARIABLES Birgit Hausleitner, Meta Berghauser Pont	<b>#171 THE SYNTACTIC SIGNATURE OF STARBUCKS' LOCATIONS</b> Towards a machine-learning approach to location decision-making João Pinelo Silva	<b>#94 SPATIAL ACCESSIBILITY AND COMMERCIAL LAND USE PATTERNS</b> Planned versus unplanned areas in Cairo Abdelbaseer A. Mohamed, Akkelies Van Nes	<b>#127 JUST FOLLOW YOUR FINGERS</b> Conveying spatial information through tactile maps Mateus Paulo Beck
		<b>#46 DOES URBAN DENSITY FOLLOW CENTRALITY?</b> Empirical study on the influence of street network centrality on urban density and its implications for the prediction of pedestrian flows Martin Bielik, Beatrix Emo, Sven Schneider, Christoph Hölscher	<b>#53 URBAN DIVERSITY AND TRANSFORMATION</b> Public housing and the 'hidden morphology of plots' Julia Cantarino, Vinicius M. Netto	<b>#161 USING QUALITATIVE DISTANCE METRICS IN SPACE SYNTAX AND CONFIGURATIONAL ANALYSES</b> Michael J. Frith	<b>#84 SHIFTING PLACES AND COMMUNITY LIFE?</b> Comparing Morphology and Uses of a Reallocation from a Favela to a Housing Estate in Natal/RN, Brazil Flávia Monaliza Lopes, Edja Trigueiro, Lucy Donegan	<b>#138 HOW DO COGNITIVE MAPS CHANGE IN TIME?</b> Searching the Effect of Time on Cognitive Maps through Spatial Configuration and Long Term Memory Theories Zeynep Tarcin Turgay, Alper Ünlü
		<b>#73 FORMAL ADAPTABILITY</b> A discussion of morphological changes and their impact on density in low-rise mass housing Fani Kostourou, Sophia Psarra	<b>#47 MULTIVARIABLE MEASURES OF PLOT SYSTEMS</b> Describing the potential link between urban diversity and spatial form based on the spatial capacity concept Evgeniya Bobkova, Lars Marcus, Meta Berghauser Pont	<b>#176 EXTENDING SPACE SYNTAX WITH EFFICIENT ENUMERATION ALGORITHMS AND HYPERGRAPHS</b> Atsushi Takizawa	<b>#86 CONFIGURATION OF SELF-ORGANIZING INFORMALITY</b> Socio-spatial dynamic in favelas Vania Loureiro, Valério Soares Medeiros, Maria Rosália Guerreiro	<b>#126 MAPPING THE CROWD FROM WITHIN</b> An immersive strategy for the recording and management of visual information in the shape of people as a complement to syntactic spatial analysis Claudio Araneda, Braulio Gatica
		<b>#60 THE ROLE OF SPACE IN THE EVOLUTION OF LOCAL COMMERCIAL INTERACTION AND OBSOLESCENCE PROCESSES</b> The case of Cuauhtémoc neighbourhood, Mexico City Sergio Flores-Peña, Claudia Ortiz-Chao	<b>#67 MORPHOLOGICAL CHARACTERISTICS OF THE AMERICAN CITY</b> A case study benchmarking measures of street connectivity Stephanie Dawn Haynie	<b>#159 GRASSHOPPER REACH ANALYSIS TOOLKIT</b> Interactive parametric syntactic analysis Chen Feng, Wenwen Zhang	<b>#97 FINDING THE SECRET FORMULA</b> How can we quantitatively understand cities' growth, based on their street network structure? Leonard Nilsson, Jorge Gil	<b>#125 SOCIAL INTERACTION IN CIRCULATION SPACES OF ELDERLY CARE INSTITUTIONS</b> Esra Özsüt Akan, Alper Ünlü, Ercinik Edgü
15h45	16h00	Coffee Break				
		<b>SESSION 11 AUDITORIUM 3</b> <b>METROPOLITAN AND REGIONAL SCALES I</b> Chair: Tom Bolton	<b>SESSION 12 ROOM 1</b> <b>COMPARATIVE URBAN SPATIO-STRUCTURAL STUDIES I</b> Chair: Stephen Law	<b>SESSION 13 ROOM 2</b> <b>CULTURAL HERITAGE AND REPRODUCTION</b> Chair: Fani Kostourou	<b>SESSION 14 ROOM 3</b> <b>CONFIGURATION INFORMED URBAN DESIGN AND PLANNING I</b> Chair: Rosália Guerreiro	<b>SESSION 15 ROOM 4</b> <b>BUILDINGS' PERFORMATIVITY - EDUCATION</b> Chair: Maria Bacharel
		<b>#59 THE CONSTRUCTION OF THREE METROPOLISES</b> A geographic, productive and configurational process Margarita Greene, Cristhian Figueroa, Rodrigo Mora	<b>#72 FINDING AN IDEAL MODEL FOR COMPACT CITIES WITH MULTIPOLE NETWORKS</b> Tsuuyoshi Kigawa, Kyung Wook Seo	<b>#133 WANDERING, OBSERVING AND MAPPING</b> Understanding the "geography of accessibility" in the spatial landscape of Sintra Carolina Martins, Maria Bacharel, Luísa Cannas da Silva, Teresa Heitor	<b>#55 PLANNING CODES AND THE DESIGN OF THE STREET INTERFACE</b> Reading the impact of spatial configuration on street life using micro-scale tools Luiz De Carvalho Filho, Akkelies Van Nes	<b>#33 SPATIAL CONFIGURATION SHAPES STUDENT SOCIAL AND INFORMAL LEARNING ACTIVITIES IN EDUCATIONAL COMPLEXES</b> Xianfeng Wu, Stephen Law, Tim Heath, Katharina Borsi
		<b>#90 GATEWAY PATHWAY HERITAGE AND URBAN GROWTH</b> Zagreb case study Tamara Maric, Sam Griffiths, Bojana Bojani O. Scitaroci	<b>#109 PALIMPSEST INDUSTRY: INDUSTRIAL HERITAGE AND INTANGIBLE CULTURAL HERITAGE IN THE CREATIVE CITY</b> A comparative analysis of the Old Truman Brewery in London and Technopolis in Athens Sotiria Sarri	<b>#124 TOURIST-TRAIL DESIGN</b> The interpretation qualities of built heritage as a motivating force for tourist's route choice behaviour, Turkish Town, Alexandria, Egypt Case Gehad Ali Abdelwahed, Khalid Sayed Al-Haglaa, Dina Mohamed Saadallah	<b>#37 CITY PLANNING USING INTEGRATED URBAN MODELLING</b> Jeddah structure plan Abhimanyu Acharya, Kayvan Karimi, Ed Parham, Atakan Guven, Gözde Uyar	<b>#11 THE IMPACT OF SPATIAL DESIGN ON THE LEARNING PROCESS AND STUDENTS' SOCIALISATION</b> A Study of Secondary Schools Within the UK Ahmed Tarek Zaky Fouad, Kerstin Sailer
		<b>#103 NATIONAL SCALE MODELLING TO TEST UK POPULATION GROWTH AND INFRASTRUCTURE SCENARIOS</b> Ed Parham, Stephen Law, Laurens Versluis	<b>#38 A STUDY OF THE MORPHOLOGICAL EVOLUTION OF THE URBAN CORES OF BAGHDAD IN THE 19TH AND 20TH CENTURY</b> Dhirgham Alobaydi, Mahbub Rashid	<b>#130 PERSPECTIVES ON CULTURE</b> To witness, engage with, show, or do in cities Daniel Koch, Ann Legeby, Ehsan Abshirin	<b>#71 LEARNING FROM STRATEGIC SPATIAL LOCALISATION</b> Thriving in the world of homogeneity streetscape Apiradee Kasemsook	<b>#15 CALATRAVA'S CASTLE</b> Morphogenesis as "beautiful problem" Yelena Mclane
		<b>#74 REGIONAL MORPHOLOGY</b> The Emergence of Spatial Scales in Urban Regions Kimon Krenz	<b>#45 LOCATIONAL PREFERENCES AND TRANSPORTATION MODE CHOICE OF DIFFERENT SOCIO-ECONOMIC GROUPS IN THE US</b> A space syntax included case study of two gridded and two non-gridded cities Girmay Berhie, Saif Haq	<b>#131 INVESTIGATING CHANGES IN SPACE USAGE PREFERENCES BY CHANGING AESTHETIC ENVIRONMENTAL VARIABLES</b> Anna Losonczy, Bálint Halász, Barbara Keszei, Lilla Turi, Attila Kurucz, Andrea Düll	<b>#107 ENHANCING CITY URBAN PLANNING PROCESS THROUGH INTEGRATING GIS WITH SPACE SYNTAX SIMULATION TOOL</b> Dina Saadallah	<b>#7 ADAPTABILITY RETRIEVAL IN ARTISTIC LEARNING ENVIRONMENTS</b> Carolina Coelho, Teresa Heitor
				<b>#99 URBAN GRID AND TRAFFIC SAFETY</b> Using space syntax as an assessment tool Bushra B. Obeidat, Imad Alhashimi, Siba Tawalbeh		
17h45	18h00	Break				
18h00	19h00	<p style="text-align: center;"><b>GARDEN SESSION [Q&amp;A]</b>  <b>REMAKING THE LINK BETWEEN ANALYTICAL RESEARCH AND NORMATIVE PRINCIPLES</b>  Stephen Marshall &amp; John Peponis  Moderator: Sophia Psarra</p>				
19h30		Reception <b>PAVILLION OF KNOWLEDGE - CIÊNCIA VIVA</b> <b>BOOK LAUNCH</b>				