10:30 Coffee Break

11:00 Parallel Session 5

11:30 THE CHANGING PRACTICE IN THE POST-SOVIET CITY OF DONETSK

11:35 THE SOCIO-ECONOMIC IMPLICATIONS OF THE SPATIAL CONFIGURATION IN GRAND MOSQUE

11:40 URNARY PATTERNS AND DISASTER RISK: The Informal City on the Hills

11:45 INTEGRATION OF HOUSING SCHEMES, SOCIAL INTERACTION AND RESIDENT WELL-BEING

11:50 A MORPHOLOGICAL STUDY ON THE RELATIONSHIP BETWEEN STREET PATTERN AND VITALITY OF URBAN BLOCKS: Examples in central area of Beijing and Tianjin

12:00 CONFUSION AND CON-CO-PRESENCE: The underpinnings of job opportunites

12:05 EXAMINING SPACE TRANSFORMATION IN APARTMENT-BASED HOUSING UNITS IN ISTANBUL USING SPACE SYNTAX PARAMETERS

12:10 A STUDY ON THE LED-LINE EFFECT OF SPATIAL CONFIGURATION AND ECONOMIC FACTORS: Focusing on spatial configuration and the change of the hub of employment

12:15 EXAMINING THE EFFECT SPATIAL CONFIGURATION ON THE HOUSING MARKET IN METROPOLITAN LONDON

12:30 MEASURING THE INFLUENCE OF SPATIAL CONFIGURATION ON THE HOUSING MARKET IN METROPOLITAN LONDON

12:45 MEASURING THE INFLUENCE OF SPATIAL CONFIGURATION ON THE HOUSING MARKET IN LONDON

12:50 A SOCIAL SPATIAL CONSTRUCTION OF A UNIVERSITY CAMPUS: Aegian university as public space of student community

12:55 THE SYMPTOMATIC ROLE OF “LYWAN” IN NORTHERN MESPOTAMIAN HOUSES

13:00 UNDERSUPERVISITED CLASSIFICATION OF EVOLVING METROPOLITAN STREET PATTERNS

13:05 MEASURING THE STRUCTURE OF GLOBAL TRANSPORTATION NETWORKS

13:10 FOREGROUND NETWORKS DURING URBAN EVOLUTION: The effect of length and connectedness on street network integration

13:15 WHAT IS URBNITY ABOUT?

13:20 DESIGNING DIFFERENCE: Interpreting and testing Jane Jacob’s criteria for urban density in space syntax terms

13:25 SPACE SYNTAX AND BEHAVIOUR: CENTRALITY REVISED

13:30 SPACE SYNTAX ANGULAR BETWEENNESS CENTRALITY REVISED

13:35 A REVISITED REPRESENTATION FOR SPACE SYNTAX ANALYSIS BASED ON URBAN STREET SPATIAL ATTRIBUTES

13:40 SPACE SYNTAX AND BEHAVIOUR: CENTRALITY REVISED

13:45 SPACE SYNTAX AND BEHAVIOUR: CENTRALITY REVISED

13:50 SPACE SYNTAX AND BEHAVIOUR: CENTRALITY REVISED

13:55 SPACE SYNTAX AND BEHAVIOUR: CENTRALITY REVISED

14:00 Parallel Session 6

14:30 TWO BUILDING STORIES: THE SOCIO-ECONOMIC IMPLICATIONS OF THE SPATIAL CONFIGURATION IN GRAND MOSQUE

14:35 URNARY PATTERNS AND DISASTER RISK: The Informal City on the Hills

14:40 INTEGRATION OF HOUSING SCHEMES, SOCIAL INTERACTION AND RESIDENT WELL-BEING

14:45 A MORPHOLOGICAL STUDY ON THE RELATIONSHIP BETWEEN STREET PATTERN AND VITALITY OF URBAN BLOCKS: Examples in central area of Beijing and Tianjin

14:50 CONFUSION AND CON-CO-PRESENCE: The underpinnings of job opportunities

14:55 EXAMINING SPACE TRANSFORMATION IN APARTMENT-BASED HOUSING UNITS IN ISTANBUL USING SPACE SYNTAX PARAMETERS

15:00 A STUDY ON THE LED-LINE EFFECT OF SPATIAL CONFIGURATION AND ECONOMIC FACTORS: Focusing on spatial configuration and the change of the hub of employment

15:05 EXAMINING THE EFFECT SPATIAL CONFIGURATION ON THE HOUSING MARKET IN METROPOLITAN LONDON

15:10 MEASURING THE INFLUENCE OF SPATIAL CONFIGURATION ON THE HOUSING MARKET IN METROPOLITAN LONDON

15:15 MEASURING THE INFLUENCE OF SPATIAL CONFIGURATION ON THE HOUSING MARKET IN LONDON

15:20 A SOCIAL SPATIAL CONSTRUCTION OF A UNIVERSITY CAMPUS: Aegian university as public space of student community

15:25 THE SYMPTOMATIC ROLE OF “LYWAN” IN NORTHERN MESPOTAMIAN HOUSES

15:30 UNDERSUPERVISITED CLASSIFICATION OF EVOLVING METROPOLITAN STREET PATTERNS

15:35 MEASURING THE STRUCTURE OF GLOBAL TRANSPORTATION NETWORKS

15:40 FOREGROUND NETWORKS DURING URBAN EVOLUTION: The effect of length and connectedness on street network integration

15:45 WHAT IS URBNITY ABOUT?

15:50 DESIGNING DIFFERENCE: Interpreting and testing Jane Jacob’s criteria for urban density in space syntax terms

15:55 SPACE SYNTAX AND BEHAVIOUR: CENTRALITY REVISED

16:00 Parallel Session 7

16:30 EXAMINING SPACE TRANSFORMATION IN APARTMENT-BASED HOUSING UNITS IN ISTANBUL USING SPACE SYNTAX PARAMETERS

16:35 A STUDY ON THE LED-LINE EFFECT OF SPATIAL CONFIGURATION AND ECONOMIC FACTORS: Focusing on spatial configuration and the change of the hub of employment

16:40 EXAMINING THE EFFECT SPATIAL CONFIGURATION ON THE HOUSING MARKET IN METROPOLITAN LONDON

16:45 MEASURING THE INFLUENCE OF SPATIAL CONFIGURATION ON THE HOUSING MARKET IN LONDON

16:50 A SOCIAL SPATIAL CONSTRUCTION OF A UNIVERSITY CAMPUS: Aegian university as public space of student community

16:55 THE SYMPTOMATIC ROLE OF “LYWAN” IN NORTHERN MESPOTAMIAN HOUSES

17:00 Panel Discussion on Space Syntax: Progress and prospects

17:30 Closing Session
31st October
9:30 Space Syntax Workshop
Software Workshop
Akihira Ken-ichi, Techne Architects
Theoretical Researching Workshop
Daniel Voorhees
14:30 Opening Ceremony
14:30 Coffee Break
16:30 Public Lectures
TOWARD THE NEW AND FUTURE OF SPACE SYNTAX: from structures and models to theory
Jonathan TOWNSEND URBAN INTEGRATION Dominique Perrault
16:30 Welcome Cocktail

1st November
8:30 Registration
9:00 Opening Lecture
THE CITY, HUMANITY AND SCIENCE: the cultures and the creation of value
Ales Bican
9:30 Spatial Culture of East Asian Cities
A NEW URBANISM OF SEOUL SEEN FROM THE DETAIL OF ITS PATTERN OF HIS URBAN NETWORK
Young Oh Choque
7:00 QUESTIONS FOR URBAN DESIGN: Lessons from China
Steven Ho Choon
JAPANESE URBAN STRUCTURE AND CULTURAL CHARACTERISTICS
Masaharu Furuya
11:00 Coffee Break
11:30 The Science of Cities
THE PRICE OF ANARCHY AND BRAESS PARADOX IN TRANSPORT NETWORKING
Herwig Brinner
TOWARDS QUANTITATIVE URBANISM
Mimi Sthéry
HOW COMPLEXITY, NETWORK AND BIG DATA MAY FACILITATE OUR UNDERSTANDING OF CONTEMPORARY CITIES?
Jacopo Cristiani
13:00 Lunch
14:00 Panel Discussion
Bill Hillier, Dominique Perrault, Renee Chou, Jocot Portugal - Moderator: Alan Penn
15:00 Coffee Break
16:00 Seoul City Tour

2nd November
8:30 Registration
9:00 Primary Session
7:00 TOWARDS A PSYCHOLOGY OF SYNTACTICAL READING: The case of applying a Cognitive Task Analysis method in assessing and utilising configurations related knowledge
Katherine Wittwer, Michael Wohl
7:00 STRUCTURE OF ATTENTION AND THE LOGIC OF VISUAL COMPOSITION
Katherine Wittwer, Dominique Perrault
7:00 ON SPATIAL WAVING: Agent and human navigation patterns in virtual and real worlds
Michael Olesdal, Krista Al-Gayed
10:30 Coffee Break
11:00 Parallel Session 1
10:30 Rice Hall 117
7:00 WHAT SYNTAX DOES NOT KNOW: Movement triggers beyond integration
Leyla Lajtai, Michael Wohl, Ruth Convey Deller, Christoph Holzher
7:00 STREET CHOICE LiDAR MODEL FOR OLD-TOWN VISITORS IN SHOPPING DISTRICT
Kwok-kwan, Tatsuya Kintaka, Akio Kitai
7:00 IN THE INTELLEIGENCE MAZE OF SPACE SYNTAX: a space syntax analysis of toy models, mazes and labyrinths
Linhong Zhang, Alan Cheng, Yi Zhang
7:00 EDUCATING ARCHITECTURE STUDENTS TO DESIGN BUILDINGS FROM THE INSIDE OUT: Experiences from a research-based design studio
Sim Schneider, Saskia Kalpa, Christoph Holzher, Michael Wohl, Ruth Convey Deller, Alexandre Cusin, Alexander Kulk, Dirk Ortmann
7:00 NETWORKED ARCHITECTURAL INTERFACES: Exploring the effect of spatial configuration on urban space placement
Ale Fayaz, Schreck, Kwon At placeholders, Viktor Mlahoczy, Mairi Mezilou, Volker Albrecht
7:00 HOW SPACE SYNTAX CAN BE APPLIED IN REGENERATING URBAN AREAS: Applying macro and micro spatial analyses to strategic improvements of 6 Dutch neighborhoods
Aline Wam, Hoes, Marco ter Hees, Laura de Boise, Dirk Verheuvel, Simone Huyer
10:30 Coffee Break
10:30 Rice Hall 117
7:00 EPIMEETHRA ARCHIVES: A Stiglerian approach to socio-spatial memory exteriorization
Franklin Weisselholtz
7:00 THE ARCHITECTURAL INTERFACE INSIDE-OUT: Inner-exterior relations, spatial models, and configurational
Daniel Voorhees
10:30 RURAL DOMESTIC SPACE AND THE ITALIAN IMMIGRATION IN SOUTH KOREA: Transmission of Culture through space configuration
Deon Rho, Kihun Tae, Lim Picos
10:30 EXAMINATION OF SPATIAL CHARACTERISTICS INFLUENCING SALES BY TENANTS IN STREET MARKETS
Evans Ken, Yong-Hee Kim
10:30 INTEGRATING BICYCLE NETWORK ANALYSIS IN URBAN DESIGN: Improving livability in Tondirond by combining space syntax and GIS methods
Kamran Bezari, Michael Wohl
10:30 CAN SPATIAL FORM SUPPORT URBAN ECOSYSTEM SERVICES?: Representing the network and connectivity zones for bees using space syntax methodology
Michael Wohl, Robin Reck
10:30 INTEGRATING LAND WITH WATER ROUTES: PROPOSAL FOR A SUSTAINABLE SPATIAL NETWORK FOR KERANJIAN IN DHAKA
Farida Nabi, Lubna House, Mahbuba Ayesha Jalil
12:30 Lunch
14:00 Parallel Session 2
10:30 WALKABILITY: Perceived and measured qualities in action
Ishita Guin, Ayana Kukat
10:30 UNDERSTANDING WALKABILITY: Dealing with the complexity behind pedestrian behaviour
Eva Cipolletti
10:30 STREET FOR PEOPLE: Sustaining accessible and sociable streets in Pakistan
Gutti Centre
Shafiq-ul-Husain
12:10 Lunch
14:00 Rice Hall 117
7:00 ACCESSIBILITY IN PUBLIC SPACES: Spatial legibility for visually impaired people
Galen R. Krum, Guang Chen, Zhi-Guo Yu
7:00 AESTHETIC AND EMOTIONAL APPRAISAL OF THE SEATTLE PUBLIC LIBRARY AND ITS RELATION TO SPATIAL CONFIGURATION
Saskia Kalpa, Ruth Convey Deller, Christoph Holzher
7:00 (NO-BARRIER) SCAPES: Space for universal design
Teresa Meric, Vida Nazemian, Anna Terzi, Valentina Mercorella
10:30 VISIBILITY, SIMILARITY AND DISINHOMOGENEITY IN GENERAL TRENDS OF BUILDING ARRANGEMENTS AND THEIR FUNCTIONS
Daniel Koren, Dominique Perrault
10:30 HOW STRONGLY PROGRAMMED IS A SYSTEMATICALLY STRUCTURED BUILDING?: a comparative analysis of outpatient clinics in two hospitals
Kerstin Soeller, Rosario Passante, Elke Kostropoulos, Raymond Pfeiffer, Mock Micro, The H忪e

3rd November
8:30 Registration
9:00 Parallel Session 4
10:30 Spatial Flows of New Towns: Morphological comparison between a Chinese and Danish town through the application of space syntax, spacemaps and mixed and mixed
Yu-Tsung, Wenhao Fan
10:30 A STUDY OF URBAN DENSITY IN SHENZHEN: The relationship between street morphology, building density and land use
Wenping Wang, Shi Shi, Aliekza Raza
10:30 SPACE SYNTAX: LANDSCAPE URBANISM AND THE PRE-COLUMBIAN CONDITION: The case of Bologna and Modena in Italy
Olimpia Carriero, Sofia Panza
10:30 Morphological Transformation of Historical Centres in Tanjin Nan She, Kaizhu Kong, Xing Zhou
10:30 USING SPACE SYNTAX AND HISTORICAL LAND-USE DATA TO INTERROGATE NARRATIVES OF HIGH STREET DECLINE IN TWO GREATER LONDON SUBURBS
Sam Emihit, Ashley O’Hara, Elke Cline, Malaysi, Daniel Jeong, Mohammad, Malika Barlow, Patrick Rickson, Laura Vaughey
10:30 DISTILLING "URBAN KERNELS" FROM THE REVIVAL PROCESSES OF WAR DAMAGE IN JAPANESE LOCAL CITIES
Sakae Shinohara, Katsuyuki Yagami, Masaaharu Furu, Yoko Takei
10:30 Rice Hall 117
10:30 A CONFIGURATIONAL ANALYSIS ASSOCIATED WITH VERTICAL TRANSITION ON MULTILEVEL PEDESTRIAN MOVEMENT
Kiyoko Sakai, You Zhang, Zhang Min
10:30 SPACE SYNTAX ANALYSIS INTEGRATING STREET AND RAILWAY NETWORKS: A case study in Tokyo
Masahiro Koyama, Tatsuya Kintaka
10:30 REVIVING THE INLAND WATERWAYS OF DKRA: A morphological approach towards an integrated transportation system
Aatish Shahparia, Farida Nabi
10:30 How City Spaces Afford Opportunities for Roots
Kiyoko Sakai, Seo Han
11:00 ESTIMATION OF THE RISK OF SNITCHING IN A SUBURB: Case study of Soka, Saitama Prefecture, Japan
Toshikazu Fuji, Hiko Sasaki, Tatsuya Kintaka
11:00 EFFECTS OF SOME SEGMENTS FEATURES ON RESIDENTIAL CRIME IN TWO bestehthin Antonio Benitez-Ruiz, Monica Dueñas, Gabriela Daga
11:30 Lunch
12:00 Coffee Break
12:00 Rice Hall 117
7:00 Central Place and Moality Environments: An architectonic analysis of urban places
Stephen Ross, Nellore Yildiz
10:30 HUMAN VERSUS MACHINE: Testing validity and insights of manual and automated data gathering methods in complex buildings
Kendal Soeller, Rosario Passante, Choon Brown
10:30 SYNTHETIC APPROACH TO ELECTRIC MOBILITY IN METROPOLITAN AREAS: M 1 district core, segment parks
Elvire E. Clasen, Ruth Convey Deller