PROGRAMME

CITY AND TERRITORY IN THE GLOBALIZATION AGE
ISUF
International Seminar
On Urban Form

Edition by Juan Colomer, David Urios and Ana Portalés

Contact
Phone: +34 963877848
Email: isufh2017valencia@gmail.com
The XXIV ISUF Conference in Valencia will examine urban morphology by exploring two dialectical relationships.

The first concerns global versus local issues. The significance of this relationship is embedded in the structure of many of the papers presented. Most of them seek to clarify, in some way, concepts, methods, sources or techniques, or combinations of these. They have commonalities with, and take a global approach to, the different disciplines concerned with urban morphology. However, for the most part they demonstrate applications to local environments.

The second concerns the dialectical relationship between research and practice. Two aspects are particularly evident in these papers. There is the description of urban forms, especially with regard to general principles relating to their arrangement and development. Then there is the recognition of the strengths and weaknesses of these physical outcomes, leading to recognition of social and environmental flaws, and consideration of the bases and means of rectifying these in practice.

In this light, we enter this Conference mindful of four principles pertaining to the future of ISUF as a forum for urban research and practice.

1. That various types of urban planning and design can be improved by deepening understanding of morphological configurations of urban space by applying global knowledge.
2. That the reading of the morphological configuration of urban space acquires especial value when its effectiveness is demonstrated locally.
3. That to achieve high quality living environments we must study social behaviour, adjust urban programmes and improve the design of public spaces.
4. That achieving sustainable balanced urban environments requires the regulation of space, respecting antecedent forms in scale, proportions and materials.
INDEX

_organization
_programme
_parallel sessions
CONFERENCE CHAIR

Vicente Colomer
Universitat Politècnica de València

SCIENTIFIC COMMITTEE

Adolfo Vigil
Universitat Politècnica de València

Agustín Hernández
Universidad Politécnica Madrid

Anna Agata Kantarek
Politechnika Krakowsca, Kraków

Ana Portalés
Universitat Politècnica de València

Ángel Martín
Universitat Politècnica de Barcelona

Ángel Martínez
Universitat Politècnica de València

Antonio Font
Universitat Politècnica de Barcelona

Asenet Sosa
Universitat Politècnica de València

Begoña Serrano
Universitat Politècnica de València

Borja Ruiz-Aplánez
Universidad de Castilla La Mancha

Brenda Case Scheer
University of Utah

Carla Filipe
Universidad Nacional Autónoma de México

Carmen Blasco
Universitat Politècnica de València

Carmen Jorda
Universitat Politècnica de València

César D. Mifsut
Universitat Politècnica de València

David Urios
Universitat Politècnica de València

Diego Ángel Vegara
Universidad de Guadalajara, México

Wowo Ding
University of Nanjing

Eloy Solís
Universidad de Castilla La Mancha

Enrique Giménez
Universitat Politècnica de València

Fernando Gaja
Universitat Politècnica de València
CONFERENCE PARTNERS AND SPONSORS
_programme
26 September  | Tuesday

**Afternoon**

17:00 - 19:00  ISUF Council (members only)

27 September  | Wednesday

**Morning**

8:00  Registration (till 14:00)

9:00  Opening 24th ISUF Conference

9:30  Opening Session | Welcome Greetings (Aula Magna)

Mª José Salvador  
Consellera d’ Habitatge, O.P. i vertebració del Territori de la Comunitat Valenciana

Iván Cabrera  
Director_ etsav_UPV

Vicente Colomer  
Conference Chair_ etsav_UPV

10:00-10:30  Plenary Session 1

Towards a General Theory of Urban Morphology: Reading - Projecting - Building – Dwelling

Giancarlo Cataldi

10:30-11:30  Plenary Session 2

Why the regularity of good cities?

Joan Busquets

11:30-12:00  Coffee Break

12:00-14:00  Parallel Session W1

14:00-15:30  Lunch Break
Afternoon

15:30-17:30  Parallel Session W2
17:30-18:00  Coffee Break
18:00-19:00  Plenary Session 3
    Landscape planning and the new urban agenda
    Bárbara Pons
19:00-20:00  Plenary Session 4 | Colloquium
    Urban transformations in the globalization age. Europe-China-Mexico
    Kai Gu
    Chair
    Juan Luis de las Rivas
    Europe
    Wowo Ding
    China
    Juan Cano
    Mexico

28 September  | Thursday

Morning

9:00-11:00  Parallel Session T1
11:00-11:30  Coffee Break
11:30-12:30  Plenary Session 5 | ISUF local Network
    PNUM / ISUFh / CNUM / ISUF Italy / ISUF Turkey / ISUF Poland / ISUF Siberia / ISUF Cyprus
12:30-14:00  Plenary Session 6
    Own work
    Carme Pinós
14:00-15:30  Lunch Break
Afternoon

15:30-17:30  Parallel Session T2
17:30-18:00  Coffee Break
18:00-19:00  Plenary Session 7
              Networked Urbanism
              José Luis Vallejo
19:00-20:00  Plenary Session 8 | Colloquium
              Research-planning-urban project
              Giuseppe Strappa
              Chair and Urban project
              Vítor Oliveira
              Research
              Malgorzata Hanzl
              Planning

29 September  |  Friday

Morning

9:00-10:00  Plenary Session 9
            Transitions in building typology and urban form: Valencia 1834-1966
            Luís Alonso de Armiño

10:00-11:00  Plenary Session 10
             Urban regeneration and urban design strategies
             Javier Monclús

11:00-11:30  Coffee Break
11:30-13:30  Parallel Session F1
13:30-15:00  Lunch Break
Afternoon

15:00-17:00  **Parallel Session F2**
17:00-17:30  **Coffee Break**
17:30-18:00  **Plenary Session 11**

**Urban Morphology: Joint research perspectives, a methodological comparison (U+D edizione)**
Paolo Carlotti, Alessandro Camiz, Carmen Díez

18:00-19:30  **Plenary Session 12 | Closing Session**

**General Buisiness Meeting**
Kai Gu, Michael Barke, Vitor Oliveira

**ISUF in the Globalization age**
Wendy McClure

**Presentation of ISUF 2018 International Conference**
Irina Kukina

**Conclusions**
Vicente Colomer, Conference chair

**Closing conference**
Vicent Sarrià. Valencian Urban Councilor

21:00  **Gala Dinner** *(Palacio de la Exposición. Carrer de Galícia, 1)*

30 September  | Saturday

**Tour** *(Only social programme registered participants)*

10:00  **Ciutat Vella**

**18th Century CE**: Barroco: Pilar Roig, Restorer and speaker. The frescoes by Dionis Vidal in the Church of St. Nicolas.
**20th Century CE**: Art Nouveau. Mercado Central

13:00  The Saler and the Albufera Natural Park
Paella in El Palmar. *(Nou Racó de l'Olla)*
Tour by boat through La Albufera and visit to La Barraca - Ethnographic Museum
parallel sessions
ROOM  A  B  C  D  E  F  G  H  I  J

27th SEPT  
Wednesday
12:00-14:00  W1A  W1B  W1C  W1D  W1E  W1F  W1G  W1H  W1I  W1J
15:30-17:30  W2A  W2B  W2C  W2D  W2E  W2F  W2G  W2H  W2I  W2J

28th SEPT  
Thursday
9:00-11:00  T1A  T1B  T1C  T1D  T1E  T1F  T1G  T1H  T1I  T1J
15:30-17:30  T2A  T2B  T2C  T2D  T2E  T2F  T2G  T2H  T2I  T2J

29th SEPT  
Friday
11:30-13:30  F1A  F1B  F1C  F1D  F1E  F1F  F1G  F1H  F1I  F1J
15:00-17:00  F2A  F2B  F2C  F2D  F2E  F2F  F2G  F2H  F2I  F2J

- Plenary sessions will take place in the Aula Magna
- Presentation time: 15 minutes for the presentation of the paper and 5 minutes for its discussion.

Universitat Politècnica de València. School of Architecture

Location plan

“Accès O” Avenida de los Naranjos
SECOND FLOOR

LUNCH TERRACE
ROOM F (125)
ROOM G (124)
ROOM H (123)
ROOM I (122)
ROOM J (121)
W1_A URBAN MORPHOLOGY ANALYSIS: Fringe Belts
12:00-14:00 Chair: Carlos Salazar

1 Morphological evolution of the fringe-belts of Krasnoyarsk
Elena Logunova

2 Building a timeline, developing a narrative: visualising fringe belt formation alongside street network development
Ilaria Geddes, Nadia Charalambous

3 City border in-between: Infrastructure as a potential of Urban Regeneration
Yishan Fei

4 Transforming Housing Areas: New morphologies in the Fringes of Trabzon
Beyza Karadeniz, Yelda Aydin Türk

5 Future scenario’s for post-industrial Eindhoven. A fringe-belt perspective
Daan Lammers, Ana Pereira Roders, Pieter van Wesemael

6 Perceptive approaches to the morphological characterization of the urban contour: The case of the peri-urban landscape of Madrid
J. Rodríguez Romero, Carlota Sáenz de Tejada Granados, Rocío Santo-Tomás Muro

W1_B URBAN MORPHOLOGY ANALYSIS: Plot structure and housing form
12:00-14:00 Chair: Leticia Serrano

1 The evolution of blocks in Tianjin on historical maps since 1940s
Liu Xiaoyu, Zheng Ying

2 Negotiating frontage: alignment plan and cadastre
Alice Vialard

3 Plot structure and housing form: Pierre Le Muet vs Athanasio Genaro
Luis Alonso de Armiño Pérez, Gonzalo Vicente-Almazán Pérez de Petinto, Vicent Cassany i Llopis

4 Growing and sewing: Comparative study of urban fabric evolvement in Shanghai and Berlin
Yanqi Yao, Zhenyu Li

5 Research of the morphological types of blocks in the old city of Nanjing
Haiqian Liu

6 Spatial Structure in Chinese and Japanese cities: A comparative study of the supergrid and superblock structure
Xiaofei Che
**W1.C**  
**URBAN MORPHOLOGY ANALYSIS: Post-catastrophe areas**  
Chair: Anna Agata Kantarek

1. The differentiated application of morphological instruments used in the regeneration of areas, affected by environmental disaster  
Staël de Alvarenga Pereira, Maria Cristina Villefort, Marieta Cardoso, Maria Manoela Gimmler, Raphael Queiroz

2. Topological analysis of contemporary morphologies under conflict: The urban transformation of Dobrinja in Sarajevo  
Inés Aquilué, Estanislao Roca, Javier Ruiz

3. Making a sustainable network-community for refugees from the Fukushima nuclear plant  
Shigeru Satoh

4. Post-disaster territorial reconstruction methodologies: a focus on L’Aquila city Italy, 7 years after the Abruzzo earthquake  
Tomoyuki Mashiko

5. Examining the role of urban form in supporting rapid and safe tsunami evacuations: a multi-scalar analysis in Viña del Mar, Chile  
Jorge León, Cyril Mokrani, Carolina Femenías

6. Urban contrast of two cities from globalization. Gentrification, socio-cultural and economic aspects in Mexico and Valencia  
María Guadalupe Valiñas Varela, Arturo España Caballero

---

**W1.D**  
**URBAN MORPHOLOGY: Study of residential block typology**  
Chair: Ana Portalés

1. New urban forms and computational design: exploring the open block (îlotouvert)  
Jose Carpio-Pinedo, Guillermo Ramírez, Salas Montes, Patxi J. Lamiquiz

2. The Hybrid Block as Urban Form  
Javier Pérez Igualada

3. Increasing exclusiveness and dissolution of publicness: Proliferating apartment complexes within the low-rise residential area in Seoul  
Soe Won Hwang, Hyo Jin Kim

4. The substratum permanent structures of Roman Valencia  
Giancarlo Cataldi, Vicente Mas Llorens

5. Defining typological process in the transformation of Turkish house  
Duygu Gokce, Fei Chen

6. Qingdao modern historical building type zones and evolution under the multi-culture effect  
Jiang Zhengliang
W1_E  TOOLS OF ANALYSIS: Urban recognition and simulation
12:00-14:00  Chair: Juan María Songel

1 Visual Analysis as a tool for urban intervention comparative studies
Ana Elena Builes, Leonardo Correa, Diana Carolina Gutiérrez

2 Quantitative methods of urban morphology in urban design and environmental psychology
Irem Erit, Alessandro Araldi, Giovanni Fusco, Ebru Cubukcu

3 The Mexico City Metropolitan Area (MCMA), development and urban form by 2040: Analysis of policy scenarios using an urban simulation model
Roberto Ramírez Hernández

4 A quest to quantify urban sustainability. Assessing incongruous growth
Malgorzata Hanzl, Lia Maria Dias Bezerra, Anna Aneta Tomczak, Robert Warsza

5 From the street: a new perspective on urban form via moving image in Tokyo’s streets
Zhouyan Wu, Marco Reggiani, Li Guan

6 Using Grasshopper and UNA as tool in walkability-oriented urban form design
Shuchen Xu

W1_F  URBAN PUBLIC SPACE: Morphological and structural patterns
12:00-14:00  Chair: Pablo Martí

1 Regeneration of open public spaces as a tool of the development programs for social and sustainable cities
Iana Chui

2 Understanding cycling in Quito through the lens of Social Practice Theory
José Antonio Vivanco

3 Morphological recognition of vacant spaces: For a better understanding of contemporary urban form - Case study Barreiro
Emanuel Augusto Meneses dos Santos

4 Morpho-based study on urban street spatial configuration: The case of Nanjing city, China
Lian Tang, Jiaojiao Miao, Wowo Ding

5 Spatial distribution of economic activities in heritage cities: The case of the historic city of Toledo, Spain
Borja Ruiz-Apilánez, Eloy Solís, Irene García-Camacha, Vicente Romero de Ávila, Carmen Alia, Raúl Martín

6 The social structure and physical form of the state-owned farm in north-east China
Hongpeng Fu, Xiujie Li, Meng Yang
HERITAGE AND GLOBALIZATION: Renewal of industrial heritage
Chair: Wendy McClure
1. The industrial architecture of Mauro Lleó in the growth of the modern Valencia
   Carmen Martínez Gregori
2. Concept of creative industries within the creative city and its implications on the urban form
   Marta Pieczara
3. Analysis on the adaptability and reuse of industrial heritage based on the renewal of old industrial base in Harbin
   Wen Gu, Zhenyu Li
4. Between the heritage and the contemporaneity of the industrial city of Alcoy
   Maite Palomares Figueres, Ciro Vidal Climent, Ivo Vidal Climent
5. The urban context of industrial heritage a design and development perspective
   Marcel W Musch
6. Influence of energy paradigm shifts on city boundaries. The productive peripheries of Madrid
   Carlota Sáenz de Tejada Granados, Eva J. Rodríguez Romero, Rocío Santa-Tomás Muro

URBAN MORPHOLOGY: Water boundaries
Chair: Ana Ruiz
1. The maritime walk: From urban to natural landscape
   Ignacio Bosch Reig, Luis Bosch Reig, Valeria Marcenac, Nuria Salvador Luján
2. The place of waters in peripheral urban areas: the case of the Parque Novo Santo Amaro V
   Luciano Abbamonte da Silva, Angélica Tanus Benatti Alvim
3. Urban form of fishing port cities: a case study of Donggang
   Chih-Hung Chen, Pei-Wen Wu
4. Tourist settlements and form of the collective space: El Veril (Gran Canaria) vs. Cullera (Valencia)
   Pablo Ley Bosch, Rafael Temes Cordovez
5. The impact of bridges on spatial transformation of urban pattern: The case of Golden Horn, Istanbul
   Demet Yesiltepe, Ayse Sema Kubat
6. Insertion of urban space in natural landscape: the case of Almassora
   Nuria Salvador Luján, Ana Navarro Bosch, Alberto García-Burgos, Manuel Lillo
**W1_I** **URBAN FORM THEORY: Principles for research**
12:00-14:00 Chair: Carla Filipe

1 Hermeneutics and principles of quality in urban morphology
   Javier Poyatos Sebastián, José Luis Baró Zarzo

2 The “demonstration city”: a model from a global architectural process
   Anna Rita Donatella Amato

3 J. W. R. Whitehand and the historico-geographical approach to urban morphology
   Vítor Oliveira

4 On requalification and cultural sustainability
   Davisi Boontharm

5 What explains neighborhood type statistically? morphological and spatial analytic approaches in urban morphology
   Todor Stojanovski

6 From research in urban morphology to professional planning practice
   Cláudia Monteiro, Paulo Pinho

**W1_J** **URBAN MORPHOLOGY: Specific urban organization**
12:00-14:00 Chair: Carmen Díez

1 Morphological analysis of frontier villages in Cyprus
   Erincik Edgü, Nevter Zafer Cömert, Nezire Özgece

2 Canonical enclosures, social and urban organization: the example of the city of Liège in Belgium
   Paul-C. Hauteclier

3 Public spaces and critical density, a preliminary study proposal for Baseco informal settlement in Manila
   Francesco Rossini, Antonio Rinaldi, Valerio Di Pinto

4 Urban morphology in China: origins and progress
   Ming Liu, Feng Song

5 Murcia and Sant Mateu. Plots form and band of pertinence. Meaning for Architectural Design
   Paolo Carlotti

6 Historic landscapes interventions in the palatin domains of the Real de Valencia and its environment
   Pilar De Insausti, Adolfo Vigil
W2_A  TOOLS OF ANALYSIS: Understanding urban form through Big Data
15:30-17:30  Chair: Nadia Charalambous

1 Exploring patterns of socio-spatial interaction in the public spaces of city through Big Data
Aminreza Iranmanesh, Resmiye A. Atun

2 Cartographying the real metropolis: A proposal for a data-based planning beyond the administrative boundaries
Juan R. Selva-Royo, Nuño Mardones, Alberto Cendoya

3 Photosharing on flickr: a data source for assessing cultural values in urban landscapes
Manal Ginzarly, Jacques Teller

4 Case study on emerging trends in geospatial technologies for study of urban form
Ming-Chun Lee

5 Measuring the urban form: the cadastre as a source and its limits
Enrique Rodrigo González, Mónica Martínez Sierra

W2_B  URBAN TRANSFORMATIONS: Analysis of regenerated areas
15:30-17:30  Chair: Adolfo Vigil

1 Morphological transformations of post-socialist shrinking city under urban regeneration process: the case of Łódź, Poland
Jarosław Kazimierczak

2 City transformations in the epoch of globalization. The case study of Milan
Giovanni Panetti, Horsus Amède Bahonda Bantsimba

3 Contribution of planned built environments to city transformation: urban design practice in Montreal from 1956 to 2016
Francois Racine

4 Transformation and renewal of urban historic feature areas: A case study of Zicheng area in Jia
Zhenyu Li, Yitian Shu

5 Town identity, urban form and urban transformation: The case of Kiruna, Sweden
Jennie Sjöholm, Erik Hidman

6 Post-war Transformation in the challenge between heritage and globalisation; Case of Erbil, Iraq
Avar Almukhtar
<table>
<thead>
<tr>
<th>Session</th>
<th>Topic</th>
<th>Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>W2_C</td>
<td><strong>INFORMAL CITY:</strong> Urban regeneration parameters</td>
<td><strong>Chair:</strong> Mª Dolores Aguilar</td>
</tr>
<tr>
<td>15:30-17:30</td>
<td>Land regularization and quality urban spaces</td>
<td>Ana Paula Seraphim, Maria do Carmo Bezerra</td>
</tr>
<tr>
<td>1</td>
<td>The diagonal city: crossing the social divisions</td>
<td>Roberta Gironi</td>
</tr>
<tr>
<td>2</td>
<td>The primary role of routes, in interpretation and design.</td>
<td>Vincenzo Buongiorno</td>
</tr>
<tr>
<td>3</td>
<td>Research on Informal living space: A case study on Yuhua residential area of Nanjing</td>
<td>Xiong Guoping, Huang Weilin</td>
</tr>
<tr>
<td>4</td>
<td>The process of urban transformation and the public action. Territorial readings and morphologies resulting from the application of redevelopment instruments</td>
<td>Maria Eugenia Jaime, Clara Mansueto, Maria Teresita Sacón</td>
</tr>
<tr>
<td>5</td>
<td>Intensive residential densification: impact on the urban morphology of Santiago de Chile</td>
<td>Magdalena Viciana</td>
</tr>
<tr>
<td>W2_D</td>
<td><strong>URBAN MORPHOLOGY:</strong> Landmarks and Power representation</td>
<td><strong>Chair:</strong> Nicola Marzot</td>
</tr>
<tr>
<td>15:30-17:30</td>
<td>Establishing the political and economic power through public buildings: Analysis of ministry buildings in Ankara, Turkey</td>
<td>Ezgi Orhan</td>
</tr>
<tr>
<td>1</td>
<td>Void of Power</td>
<td>Francesco Mancini, Tanja Glusac</td>
</tr>
<tr>
<td>2</td>
<td>The circular temple as landmark: From landscape to townscape</td>
<td>Imanol Iparraguirre Barbero</td>
</tr>
<tr>
<td>3</td>
<td>Assessment of the main components of the traditional urban form in the historic centre of Baghdad (Old Rusafa)</td>
<td>Mazin Al-Saffar</td>
</tr>
<tr>
<td>4</td>
<td>From Göbeklitepe to modern temples: The orienting power of astronomy and religion on urban form</td>
<td>Eren Kürkçuoğlu, Ayşe Sema Kubat</td>
</tr>
<tr>
<td>5</td>
<td>How can the (external) urban spaces of a modernist city influence the institutional (internal) spaces?</td>
<td>Isabelle Braz Amarilio da Cunha, Ana Paula Borba Gonçalves Barros, Raphael Henrique Matos</td>
</tr>
</tbody>
</table>
W2_E  URBAN AND TERRITORIAL LECTURE: Urban transport
15:30-17:30  Chair: Giuseppe Strappa

1 Public transport among artificial economic and technological models and the spatial justice
Rosangela M. Luft

2 Transformative urban railway: Ankara commuter line and lost landscape
Funda Baş Bütüner, Ela Alanyali Aral, Selin Çavdar

3 How to design the metro network for maximal accessibility potential?
A comparative analysis of Shanghai
Lingzhu Zhang, Alain Chiaradia

4 The footprint of the city: The Railway case and its influence in the Urban Planning of Valencia
José María Tomás Llavador, Remedios Vicens, Carlos López de Medrano-Villar

5 The impact of a new transport system on the neighbourhoods surrounding the stations: The cases of Bermondsey and West Ham, London
Po Nien Chen, Kayvan Karimi

6 Research on the relationship typology between railway lines & urban development: Comparison of China vs Germany
Chunyu Wang, Zhenyu Li

---

W2_F  URBAN SUSTAINABILITY: Urban environment
15:30-17:30  Chair: Jose Luís Miralles

1 Study of visibility analysis taking into account vegetation: An approach based on 3D airborne point clouds
Guanting Zhang, Edward Verbree, Peter van Oosterom, Xiaojun Wang

2 The effect of buildings on atmospheric turbulence in open spaces in Western São Paulo State, Brazil
Antonio Jaschke Machado

3 Properties of photocatalytic render cement based in globalization age
Agustín Laplaza Guerra, Julia Ayuso Sánchez, Joaquín Campos Acosta, Marta María Castellote Armero, Alfonso García-Santos

4 Morphological analysis: to evaluate the pattern of residential building based on wind performance
Yihui Yang, Wei You, Yunlong Peng

5 Making the most of daylight in town planning
Bengt Sundborg

6 Implications from efficient use of resources: A case study on China-Singapore Suzhou industrial park
Jicheng Xing, J. M. Vilas-Boas da Silva, Isabel Duarte de Almeida
**W2_G**  
**URBAN PLANNING: Experiences analysis**  
Chair: Iván Cabrera

1. Conceptual bases for territorial management and landscape planning  
   Enrique Joaquín Giménez Baldrés

2. The general plane of Burgos of civil engineers of 1894 as the beginning of the city restructuring  
   Bárbara Polo Martín

3. Urban landscape assessment  
   Vicente Collado Capilla, Sonia Gómez-Pardo Gabaldón

   Victoria Jolley

5. Urban form and retail spaces: An integral analysis through Planning history in Madrid  
   Jose Carpio-Pinedo

6. Towards a typomorphology of public spaces: relating place type and measures of enclosure  
   Stephen Marshall, Yuerong Zhang

**W2_H**  
**URBAN PUBLIC SPACE: Green space in towns and cities**  
Chair: Kai Gu

1. The virtual earth. The case study of the Rose garden in Alcoy  
   Maite Palomares, Ciro Vidal Climent, Ivo Vidal Climent

2. New York high line as urban catalyst: Impact to neighbourhood  
   Koichiro Aitani, Vrushali Kedar Sathaye

3. Urban Art and place. Spatial patterns of urban art and their contribution to urban regeneration  
   María Laura Guerrero Balarezo, Kayvan Karimi

4. The layers for reading the space of the Street  
   Marianna Ascolese

5. The role of historical green spaces in the identity and image of today’s cities: The case of Madrid  
   Eva J. Rodríguez Romero, Carlota Sáenz de Tejada Granados, Rocío Santomá- Tomás Muro

6. On the formulation of green open space planning parameters: A parametric tool  
   T.M. Leung, I.V. Kukina, A.Y. Lipovka
TERRITORY AND LANDSCAPE: Urban settlements

1. Contemporary morphological patterns: Analysis of open spaces in the urban form in Uberlândia, Minas Gerais
   Glauco de Paula Cocozza, Patricia Pimenta Azevedo Ribeiro, Maria Eliza Alves Guerra

2. Poly-nuclear urban system, landscape identity and economic development: The Vega Baja of the Segura River (Alicante)
   Clara Garcia-Mayor, Gregorio Canales Martinez

3. A configurational perspective on the transformation of small and medium-sized historical towns in Zhejiang, China
   Ye Zhang, Xiangya Xie, Jie Zhang

4. Urban efflorescences of the global and the local: An analysis of the territory of Gipuzkoa (Spain)
   Madalen Gonzalez-Bereziartua

5. Territory and urban planning in Nara prefecture: Geometric rationalization of the land structure in the municipality of Sakurai city
   Rieko Shiraki

6. São Paulo: Contemporary urban landscape
   Sidney Vieira Carvalho

URBAN MORPHOLOGY: Configuration of urban patterns

1. Historic-geographical and typo-morphological assessment of Lefke town, North Cyprus
   Sanaz Nezhadmasoum, Nevter Zafer Comert

2. The changing pattern of urban form: Example of Tripoli, Libya
   Almabrok Alkahal

3. Determinants and results of morphological transformations of historical town centres and suburbs in Poland on chosen examples
   Tomasz Figlus, Łukasz Musiaka

4. Neoliberal hegemony and the territorial re-configuration of public space in Mexico City
   Carla Filipe Narciso

5. The shaping process of urban form under a socialist system: Townscape diversity and its formation in Sanlitun, Beijing
   Yang Meng, Miao Zeng, Feng Song

6. Dialectic contradictions of global and local within the city transformations. (Case study of Russian cities)
   Irina Kukina
**T1_A**  
**URBAN MORPHOLOGY: Diachronic analysis (I)**  
Chair: Wowo Ding  

1. The Study of Urban Form in Bergama  
   Sinem Tapkı  

2. Territory and landscape of Arequipa: from orthogonal trace to overflowing growth  
   Renato Ampuero  

3. Reading Nablus’ urban print: Towards an understanding of its morphology  
   Muath Taher, Jorge Correia  

4. Comparison of Urban Form based on different city walls between Quanzhou and Newcastle upon Tyne  
   Di Wang, Jianyi Zheng  

5. Exploring different morphological approaches to area-based conservation in Nanjing, China  
   Xiaoxi Li  

6. The study of urban form in Lithuania: preliminary findings on its European background  
   Inesa Alistratovaite-Kurtinaitiene, Matas Cirtautas, Dalia Dijokiene  

**T1_B**  
**URBAN TRANSFORMATIONS: Waterfronts and urban boundaries**  
Chair: Jorge Gil  

1. The spatial configuration in waterfront areas of Makassar: Hybridity application and climate change responses  
   Khilda Wildana Nur  

2. The impact of port infrastructure in South American port cities and its urban growth: The case of Guayaquil  
   John Dunn  

3. New strategies for integrative waterfront regeneration through the experience of Incheon and Boston  
   Kumjin Lee, Yongjin Ahn, Jeongjun-Ju  

4. Study for a new definition of the southern side of Prato della Valle in Padua, Italy  
   Enrico Pietrogrande, Alessandro Dalla Caneva  

5. Towards the contemporary city. Reading method of post-unification restructuring of Trastevere in Rome  
   Giancarlo Salamone  

6. Social Risk Map. The design of a complementary methodology to vulnerability indexes applied to urban regeneration activity  
   Ana Ruiz-Varona, Jorge León-Casero
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Name</th>
<th>Chair</th>
<th>Presenters</th>
</tr>
</thead>
</table>
| 9:00  | LANDSCAPE AND TERRITORY: Hydrology and water elements | Francisco Javier Monclús     | 1. Cities of New Spain configured in their urban morphology by acequias  
Alejandro Jiménez                                                                 |
|       |                                                |                              | 2. The role of water in the morphology of historical cities of Iran (in hot  
and dry region)  
Nasim Iranmanesh, Negar Salehi, Korous Etaati, Abbas Golzar               |
|       |                                                |                              | 3. Study on the hydrologic character of three types of street-block of  
Nanjing, China  
Quan Liu, Mengjie Gu, Xintian Li, Ming Mao, Qingfeng Ye                   |
|       |                                                |                              | 4. Resilient Urban Morphology to the flood risk in the final stretch of the  
Girona River (Alicante province)  
José Sergio Palencia Jiménez, Eric Gielen, Yaiza Pérez Alonso               |
|       |                                                |                              | 5. Urbanization dilemmas in Delta Cities: Interdependencies between  
formal and informal urbanization processes in Barranquilla, Beira and  
Ho Chi Minh City  
Like Bijlsma                                                                |
|       |                                                |                              | 6. Study of Chinese Traditional Wetland Island Settlement Combining  
Morphological and Narrative Analyses  
Dongxue Lei, Andong Lu                                                       |
| 9:00  | URBAN MORPHOLOGY: Commercial use on open public space | Matilde Alonso                | 1. Urban form and vacant shops: can one explain the other? – a case  
study in Portugal  
Miguel Saraiva, Teresa Sá Marques, Paulo Pinho                              |
|       |                                                |                              | 2. Clothing consumption practice and its impact on the transformation of  
“public space”. Vía primavera, El Poblado, Medellín  
Natalia Uribe, Diana Carolina Gutierrez                                      |
|       |                                                |                              | 3. Spatial patterns in mass consumption: The fast food chain network  
and its street patterns, clusters and impact on street safety  
Genevieve Shaun Lin, Kayvan Karimi                                          |
|       |                                                |                              | 4. (Re)shaping the shophouse in historical fabrics: Speculation, control  
and regeneration in Xiamen (1920s-2016)  
Yongming Chen, Yan Geng                                                     |
|       |                                                |                              | 5. Morphologies of exclusion and inclusion in Milan  
Martina Orsini, Beatrice Galimberti                                        |
|       |                                                |                              | 6. The loss of semi-public spheres within the Vienna urban parterre  
system—cause and effect study  
Angelika Psenner                                                             |
T1_E URBAN MORPHOLOGY ANALYSIS: Methodology of recognition
9:00-11:00 Chair: Gonzalo Vicente-Almazán
1 Spatial processes of mass housing estates. Six case studies in Madrid
Sergio García-Pérez, Borja Ruiz-Apilánez Corrochano
2 A typomorphological study of Chinese superblock
Xin Ge, Birgit Hausleitner
3 A review of relationship between objective analysis and subjective
perception on Urban Morphology Study
Zhang Zhaoxi
4 Exploring urban morphology as urban design pedagogy: An
analytical approach to the urban landscape
Kai Gu
5 A multidisciplinary approach to urban fabrics analysis. The historical
centre of Valencia
Marco Maretto, Vicente Mas, Eva Alvarez, Barbara Gherri, Carlos Gomez,
Maria Rosaria Guarini, Anthea Chiovitti, Gianluca Emmi
6 Applicability of Conzenian terminology at different resolutions of
study
Feng Song, Haiyang Zhang

T1_F URBAN SUSTAINABILITY: Measuring urban complexity
9:00-11:00 Chair: Javier Pérez Igualada
1 Space Syntax in an idiorhythmical conglomerate: the case of
Jardim Piratininga, São Paulo, Brazil
Luciano Silva, Heraldo Borges, Bruno Futema
2 Efficient system of the old-aged care in the Globalization Age:
Research of urban home pension in communities based on Smart
City in China
Hanyue Li
3 Redefining the Smart City concept: the importance of humanizing
‘Intelligent’ Cities
Raquel Pérez-delHoyo, Megan Claire Lees
4 The role of urban morphology practice in the UN-HABITAT III New
Urban Agenda
Laura Narvaez
5 Measuring urbanity and publicity of commercial building complex in
urban context with POI data
Shuchen Xu, Yu Ye, Leiqing Xu
6 Can speed enhance our understanding of the role of spatial
connectivity? The creation of a ‘Spatial-Speed’ map
Paul Goodship
**T1_G**  
**9:00-11:00**  
**URBAN MORPHOLOGY: Specific typology of urban heritage buildings**  
**Chair:** Nuria Salvador

1. The phenomenon of the hacienda in México as a system in constant transformation. The methodology of territorial analysis for the conservation of cultural landscapes  
Monica Solorzano Gil

2. From “Consecrated Land” (“Campo Santo”) to multicultural leisure space: two mendicant houses in Evora and Setubal (Portugal)  
Maria do Céu SimõesTereno, Manuela Maria Tomé, Maria Filomena Monteiro

3. The University-Residence Hall paradigm. Urban transformation of Alcalá de Henares in the Renaissance  
Miguel Angel Gil Campuzano, María Teresa PalomaresFigueres

4. Utopian urbanism Franciscan in the XVI century as a generator of new populations in central zone of Puebla, México  
Tarsicio Pastrana Salcedo

5. Marinilla’s cultural landscape and spatial characterization, Colombia  
Catalina Montoya Arenas, Lina Maria Escobar Ocampo, Claudia Maria Vélez Venegas

6. The Heritage of the Modern Movement in the conformation of the city. The Casa Guzmán of Alejandro de la Sota  
Alberto Burgos Vijande, Teresa Carrau Carbonell

---

**T1_H**  
**9:00-11:00**  
**URBAN PUBLIC SPACE: Squares and plazas**  
**Chair:** Juan Colomer

1. Practices and forms of open space at territorial scale: A comparison between Matera and Valencia, two cities crossed by minerals rivers  
Maria Lucia Camardelli, Maria Valeria Mininni, Adolfo Vigil De Insauti

2. Rethinking urban design problems through morphological regions: Case of Beyazıt Square  
Ezgi Küçük, Ayşe Sema Kubat

3. Morphological and functional attributes of preferred urban public spaces in Alicante province  
Pablo Martí, Leticia Serrano-Estrada, Almudena Nolasco-Cirugeda

4. The urban living room: Study on the typical form features and functions of city plazas in Europe  
Erqi Sun, Zhenyu Li

5. Introverted and knotted spaces within modern and contemporary urban fabrics: Passages, gallerias and covered squares  
Pina Ciotoli, Marco Falsetti

6. Broken traditions, inherited legacy, new narratives. Transformations of the medieval market squares in Silesia  
Monika Ewa Adamska
T1_I  URBAN FORM THEORY: Current perspectives
9:00-11:00  Chair: Julia Deltoro

1  The life-cycle of the city: a morphological perspective
   Nicola Marzot

2  Intersections between critical urban theory and urban morphology. A case study of Holbeck and Leeds South Bank
   Ioanni Delsante

3  Recovering the Habitat concept within Urban Morphology
   Teresa Marat-Mendes, Maria Amélia Cabrita

4  Diachronic transformations of urban routes for the theory of attractors
   Alessandro Camiz

5  A model for the pursuit of robust urban form
   Tony Hall

6  New cartographies of urban sprawl: The use of land cover data in Spain
   Eduardo Olazábal, Carme Bellet

T1_J  URBAN MORPHOLOGY: Recent experiences update
9:00-11:00  Chair: Luis Alonso de Armiño

1  Can our cities be planned? Does the function follow the form? The New York experience
   Alberto Peñín Ibáñez, Alberto PeñínLlobell

2  Arrival city: Refugees in three German cities
   Hajo Neis, Briana Meier, Tomoki Furukawazono

3  Identify Urban Spatial Patterns Based on the Plot Shapes and Building Setting in Downtown of Nanjing
   Yusheng Gu, Lian Tang, Wowo Ding

4  Rio de Janeiro, Cuiabá and removals for bus rapid transit and light rail vehicle
   Anderson Ferreira da Silva, Richara Vitória, Rafael Ribeiro de Souza, Lorraine de Oliveira Silva

5  The evolution of socialist third-front industrial landscapes in China: the case of Sichuan Boiler Works
   Ke Deng, Feng Song
T2_A  URBAN MORPHOLOGY: Diachronic analysis (II)
15:30-17:30  Chair: Ayse Sema

1  City-like Settlement to Industrial City: A Case of Urban Transformation in Huwei Township
   Chih-Hung Chen, Chih-Yu Chen

2  Re-reading morphological concepts to face globalization: using typo-morphology to excavating modern and contemporary forms
   Mazyar Abaee

3  Assessment of the process of urban transformation in Baghdad city form and function
   Mazin Al-Saffar

4  Istanbul: 19th and 20th century transformations in the historical peninsula and after the 1950s reflections of the globalization
   Hulya Coskun

5  The urban form as Palimpsesto sociocultural in hispanoandinas cities of Perú
   Máximo Juvenal Orellana

6  The urban form in the city of Tulcán, Carchi - Ecuador
   Yolanda Tapia, Adolfo Vigil de Insausti, María Dolores Montaño

T2_B  URBAN TRANSFORMATIONS: Regeneration of historic city centers
15:30-17:30  Chair: Borja Ruiz-Apilanez

1  Unfolding the urban transformation processes in the historical center of Ankara: The case study of Hacı-Bayram Quarter
   Merve Demiroz, Neriman Sahin Guchan

2  Global cityscapes. Resent transformations of new city centre in Vilnius, Lithuania
   Dalia Dijokiene, Inesa Alistratovaite-Kurtinaitiene, Matas Cirtautas

3  Transposed realities: collision and contiguity in the city's transformation
   Kaltrina Jashanica

4  Historic urban fabric as basis for further urban renewal: later 20th century public urban interventions in Ciutat Vella, Valencia
   César Damián Mifsut García

5  Learning from Slussen: place, idea and process in the transformation of central urban interstices
   Álvaro Clua

6  The potential of the urban void as a regeneration tool of the city. The case study of Via Giulia, Rome
   Cristian Sammarco
**T2_C URBAN MORPHOLOGY: Plot and building types (I)**

1. Extending the concept of the morphological frame: a case study of Tangshan old military airport
   Rongxi Peng, Zijiao Zhang, Yixi Li, Feng Song

2. Second life of great American parking garages: Exploring the potential of adaptive reuse of urban parking structures in the American cities
   Ming-Chun Lee, Manasi Bapat

3. Urban development structure conversion: A Case Study of Harbin Institute of Technology Science and Technology Park
   Wen Gu

4. Megaprojects and urban morphology: The case of Denzil, Turkey
   Gizem Erdoğan

5. Urban potential of Extremely High Skyscrapers Extra High Residential High-Rise: Beyond the modernist glass tower
   Vuk Radovic

6. Urban form and teaching structures: the campuses of modernity
   Basilio Tobias

**T2_D TERRITORY AND LANDSCAPE: Renewal for urban abandonment**

1. Urban morphology and urban abandonment
   Emine Duygu Kahraman, Kemal Mert Çubukçu

2. Obsolescence of urban morphology in the historic center of Villena
   Fernando Miguel García Martín, Fernando Navarro Camona, Eduardo José Solaz Fuster, Victor Muñoz Macián, María Amparo Sebastià Esteve, Pasqual Herrero Vicent, Anna Morro Peña

3. Urban traces: revitalization strategies for abandoned villages
   Letizia Gorgo, Gloria Riggi

4. Uninhabited territories: contemporary strategies to recover and preserve abandoned settlements and their areas of influence in Alto Aragón
   Sixto Marin Gavin, Alejandro Navarro Planas

   Tan Wenyong, Jiang Yuan, Zhang Nan, Yan Bo

6. Towards the post-public space: From occupation to privatization of public spaces in central Tokyo
   Ana Medina
TOOLS OF ANALYSIS: Urban density and compactness parameters

1 Urban compactness and growth patterns in Spanish intermediate cities
Carlos Jiménez Romera, Agustín Hernández Aja, Mariano Vázquez Espí

2 Typology based on three density variables central to Spacematrix using cluster analysis
Meta Berghauser Pont, Jesper Olsson

3 Measuring urban density and diversity of ‘Designed’ and ‘Emergent’ Compact city: Compact city qualities in relation to urban processes
Hye Kyung Lim, Evgeniya Bobkova

4 Location-based density and differentiation – adding attraction variables to Space Syntax
Lars Marcus, Meta Berghauser Pont, Gianna Stavroulaki, Jane Bobkova

5 Exploring the relationship between street accessibility and centrality and land use distribution in Southern Brazil
Marcus Saraiva, Joana Barros

URBAN MORPHOLOGY: Social participatory action

1 Self-organisation and meaning of urban structures: case study of Jewish communities in central Poland in pre-war times
Malgorzata Hanzl

2 Self-organization in planned Danwei and Dayuan: A case study of the transitional Houzaimen neighborhood of Nanjing in urban China
Qian Zhao

3 Participatory methodologies for improving the lives of social housing residents in Campinas, Brazil
Gabrielle Okretic, Eleusina Freitas, Laura Bueno

4 Urban sprawl and citizen participation. A case study in the municipality of La Pobla de Vallbona, Valencia
Eric Gielen, Yaiza Pérez Alonso, José Sergio Palencia Jiménez, Asenet Sosa Espinosa

5 Urban form and social cohesion: the socio-morphological definition of the residential fabrics of the Metropolitan Area of Barcelona
Rosina Vinyes, Sergio Porcel, Fernando Antón, Marion Figueras, Laia Molist

6 Understanding of urban life through the urban morphology
Ana Paula Borba Gonçalves Barros, Juliana Leal Alvim
**T2_G**

**URBAN MORPHOLOGY ANALYSIS: Plot structure and housing form**
Chair: Ivor Samuels

1. Inter federative coordination alternatives for regional urban management in Brazil
   Angela Moulin Simões Penalva Santos, Pedro Henrique Ramos Prado Vasques

2. Development of urban areas of the Russian Federation on the Trans-Siberian Railway
   Petrosyan Evgeni, Kilina Ekaterina

3. Gradual transformation of the urban landscape and the planning practice
   Tolga Unlu, Yener Bas

4. Possible social advances in Brazilian Urban Design
   Rafael Motta Fontenelle de Araújo, Maria Cristina Villefort Teixeira, Marieta Cardoso Maciel, Stael de Alvarenga Pereira Costa

5. The evolving interpretation of neighborhood unit: a review of residential planning norms in Chinese cities since 1920s
   Li Guan, Zhouyan Wu

6. Paradigm shift in the urban planning of commercial facilities and transport system: Case study of Pelhrimov, Czech Republic
   Jana Zdrahalova, Irena Boumova

**T2_H**

**URBAN PLANNING: Strategies and development**
Chair: Teresa Marat-Mendes

1. Globalizing Tokyo The Production and Life of Public and Pseudo-Public Spaces of Ginza
   Darko Radović, Tomotake Miyagaki, Keitaro Onishi, Daisuke Kobayashi, Mayuko Mikogami, Mei Morimoto, Shohei Yamashita

2. A review on the relationship between civic culture and public open space
   Sebnem Onal Hoskara, Samaneh Ghaforian

3. Site-specific performances to create new points of view about a critical area
   Silvia Tagliazucchi

4. Study on the association mechanism between small public spaces and affective responses in the ‘human-scale urban form’ perspective
   Rongling Liu, Lijun Wang

5. Using a novel geospatial approach to assess the impacts of exposure to urban green space on children’s sleep
   Jason Gilliland
**T2.I  URBAN PUBLIC SPACE: Social use patterns**

15:30-17:30 Chair: Eloy Solís

1 Regeneration from sustainable Urban Design in Pamplona Alta, Lima
   Elena Lacilla Larrodé, Laura Rives Navarro

2 A hydrological index for urban morphology: using anisotropic porosity to calibrate the plan-unit types
   Linchao Wang, Zheng Deng, Qingyu Gong

3 Restoring nature in urban fabric: Case study of Boston City Transformations
   Yichen Zhu

4 Community renewal, morphological agents and planning for social justice: cases from Auckland, New Zealand
   Carol S Wang, Kai Gu

5 From density to three-dimension: Research on the tendency and methods of social housing design in China
   Li Zhenyu, SunErqi

6 Heterotopic space characteristics of urban village in China: Take Guandongdian district in Beijing as an example
   Lu Tingying, Li Jiali, Peng Ning

**T2.J  URBAN FORM: Analysis and city representations**

15:30-17:30 Chair: Vicente Mas

1 The role of spatial configuration in knowledge-based economy patterns at city-region level: theoretical and empirical considerations from space syntax approach
   Eloy Solís

2 An unsustainable urban typology: the golf resort on the Iberian Mediterranean coast
   Fernando Gaja i Díaz

3 Informalism. A critical review of urban informality representations in Latin America
   Diana Maldonado, Emanuel Giannotti

4 International workshops as a tool for analysis and urban reformulation
   Laura Lizondo Sevilla, Nuria Salvador Luján

5 Urban form in the tourist cities of the coast of the Canary Islands. The morphologies of leisure
   Rafael R. Temes, Moisés Simancas, Alicia García, María Pilar Peñarrubia
F1_A  URBAN MORPHOLOGY: Historic traces on contemporary city
11:30-13:30  Chair: Ye Zhang

1 From the so-called Islamic city to the contemporary urban morphology: The historic core of Kermanshah city in Iran
Sahar Pakseresht, Manel Guàrdia Bassols

2 Geometric and poliorcetic inertia in the fortified system vs urban morphological inflections in 18th-Century Barcelona
Juan Miguel Muñoz Corbalán

3 Nova Imago Urbis: the transformation of city walls in early Renaissance as a model to recover the image of contemporary city
Aritz Díez Oronoz

4 Morphological periods of Turkish cities as an outcome of plot transformation
Yener Bas, Tolga Unlu

5 Following the traces of middle ages: Trabzon
Beyza Karadeniz, Nilgün Kiper

6 A study on the history of urban morphology in China based on discourse analysis
Limeng Zhang, Andong Lu

F1_B  URBAN TRANSFORMATIONS: Towards a new city model
11:30-13:30  Chair: Alicia Llorca

1 Urban form and the social use of space
Jorge Iribarne

2 Plastic City/Elastic City: A critical interpretation of urban transformations
Antonio Camporeale

3 The large scale and the political transformation of the city
Mariangela Ludovica Santarsiero

4 A first approach to the possible urban form of the city of Alcoy for the 21st century
Ivo Vidal Climent, Ciro Vidal Climent, Vicente Vidal Vidal

5 Altea Urban Project: An academic approach to the transformation of a coastal Spanish touristic city based on the improvement of the public space
Vicente Iborra Pallarés, Francisco Zaragoza Saura

6 Henri Prost in Istanbul: Urban transformation process of Taksim-Maçka Valley (Le parc n°2)
Pelin Bolca, Rosa Tamborrino, Fulvio Rinaudo
**F1_C**  **INFORMAL URBANISM: Intervention guidelines**

**11:30-13:30**  
Chair: Vitor Oliveira

1. Towards informal planning: Mapping the evolution of spontaneous settlements in time  
   Maddalena Iovene, Graciela Fdez. de Córdova, Ombretta Romice, Sergio Porta

2. Analysis and intervention guidelines for the favela Jardim Piratininga (São Paulo, Brazil)  
   Denise Antonucci, Leonardo Gobbi

3. City regeneration via informal urbanism: the participatory fluid model  
   Chunyu Wang

4. Green infrastructure for urban and environmental rehabilitation: study in the city of Vila Velha-ES, Brazil  
   Eduarda Dias de Berrêdo, Daniella do Amaral Mello Bonatto

5. Learning from informal urbanism: a study on spontaneous roof extension in China and its application in design  
   Yao Yanqi

6. Participatory democracy of informal urbanism: Case of Gamchoen bottom-up slum upgrading  
   Wen Gu, Zhenyu Li

**F1_D**  **URBAN FORM: Morphology of tourist settlements**

**11:30-13:30**  
Chair: Hajo Neis

1. Because people act, cities can be smart: Promoting social innovation in smart-city design-tools in the Mediterranean  
   Carolina Mateo, Miriam Navarro, Begoña Serrano, Vera Valero

2. The nine forms of the French Riviera: Classifying urban fabrics from the pedestrian perspective  
   Giovanni Fusco, Alessandro Araldi

3. Tourist settlements in the Comunidad Valenciana coast: A typological map  
   Marilda Azulay Tapiero, Vicente Mas Llorens

4. Tourism and productive uses. Territorial distribution in the coast of the Valencia  
   Remedios Vicens, Enrique J. Jiménez Baldrés, José María Tomás Llavador

5. The transformations of the peripheral urban form in Brazilian listed heritage coastal cities and their morphological typologies  
   Ramon Fortunato Gomes

6. The identification and management of the heritage value of fringe belts based on their morphological process and elements  
   Ningting Li, Feng Song, Yin Hua, Xiaohui Wang, Danning Jiang
**URBAN MORPHOLOGY: Reading residential city peripheries in Spain**

**Chair: Almudena Nolasco**

1. Dealing with mass housing estates legacy: the need of specific diagnoses from an urban design perspective  
   Javier Monclús, Carmen Díez Medina

2. The intervention of Víctor Eusa in the 2nd Ensanche of Pamplona: the artistic transformation of a technical model  
   Andrés Caballero Lobera

3. The role of residential fabric in the configuration of the city in Spain in the 1940s and 1950s. The case of Jaca  
   Raimundo Bambó Naya

4. The processes of urban sprawl in the environment of mid-size cities during the period of expansive urbanism. Territorial impact in an interior area, Castilla-La Mancha, Spain  
   Francisco Cebrián, Irene Sanchez

5. Residential urban typomorphology in the periphery of Spanish intermediate cities between 1977 and 2000: Malaga, Murcia and Valladolid  
   Fernando Miguel García Martín

6. The role of suburban villages in the expansion of Spanish metropolitan areas  
   Diego Laguía Martínez

**URBAN DEVELOPMENT: Energy efficiency**

**Chair: José Mª Tomás**

1. Evaluation of generating mechanism of residential building patterns in contemporary cities: Case study on Xi’an and Nanjing  
   Ruoyao Li, Lian Tang, Wowo Ding

2. Optimal urban density for a carbon free city in different climates  
   Udo Dietrich, Siao-Hui Che

3. Form follows sunshine - Another design strategy on the current Shanghai enclosed housing  
   Bin Lu

4. Greening in narrow urban spaces. An urban development concept for the oldtown of Berlin-Spandau  
   Katharina Lehmann

5. Energy efficiency in the urban scale: Case study Prague, Czech Rep.  
   Ernest Shtepani, Anna Yunitsyna

6. Analysis of green spaces morphology based on urban thermal field distribution  
   Yun Qian, Xiao Jun Wang
**F1_G**

**HERITAGE AND GLOBALIZATION: Architectural and urban analysis**
11:30-13:30
Chair: Irina Kukina

1. Medieval porticoes of Rome: New methods and technologies for revealing Rome’s architectural and urban heritage
   Selena Kathleen Anders

2. Urban morphology and sustainability. Towards a shared design methodology.
   Marco Maretto, Barbara Gherri, Greta Pitanti, Francesco Scattino

3. Contemporary mechanisms for the holistic management of historical territories - A comparison of European and Asian world heritage
   Alba Victoria Zamarbide Urdaniz

4. Urban analysis tools for Mexican world heritages cities
   Norma Elisabethe Rodrigo-Cervantes

5. Ruine and city: Procedure suggestion for the Imperial Forums of Rome
   Valeria Marcenac, María José Ballester Bordes, Luis Bosch Roig, Carlos Campos González, Ignacio Bosh Reig

6. Spatial transformation of heritage area as the impact of tourism activity in Kampong Kauman, Surakarta City, Indonesia
   Nafiah Solikhah

---

**F1_H**

**URBAN SUSTAINABILITY: Improving urban landscape**
11:30-13:30
Chair: Luís Bosch

1. Construction of landscape infrastructure system as framework of urban form: case study in Nanjing
   Hua Xiao-ning, Wu Lang

2. Agro-Urban Landscape: the case study of Monteruscello-Naples
   Alessandra Como, Luisa Smeragliuolo Perrotta, Carlo Vece

3. Rooftop agriculture: A typological analysis
   June Diana Komisar, Joe L Nasr

4. Pilot studies on optimizing land use, building density and solar electricity generation in dense urban settings
   Zhongming Shi, Shanshan Hsieh, Bhargava Krishna Sreepathi, Jimeno A. Fonseca, François Maréchal, Arno Schlueter

5. Compacting Rome. Preliminary assessments on a systemic approach for a sustainable development
   Armando Iacovantuono

6. Analysis and application of mountainous city profile methodology, A case study on Yuzhong Peninsula of Chongqing
   Zhu Mengyuan, Leng Jiawei
1 Street network morphologies: On the characterization and quantification of street systems in Montréal
   Pierre Gauthier

2 Street layout-plan and urban space: Urban morphology and local identity
   Luis Alonso de Armiño Pérez, Vicent Cassany i Llopis, Gonzalo Vicente-Almazán Pérez de Petinto

3 The effects by the urban fabric morphology on sequential landscape of urban outer space from the perspective of station-home sequence base on the case study of Tokyo
   Yijun Zhu

4 Stages in the configuration of urban form in urban development planning: the emerging role of open spaces as sustainability mechanism. The case of Valladolid (Spain)
   Miguel Fernández-Maroto

5 Researching the morphology of the city’s internal micro structure: UPM Urban Parterre Modelling
   Angelika Psenner, Klaus Kodydek

6 Between territories: Incremental changes to the domestic urban interface between private and public domains
   Agnieszka Wir-Konas, Kyung WookSeo
URBAN TRANSFORMATIONS: Forming and evolution processes
Chair: Ciro Vidal

1 Social and territorial transformations from colonial times to the globalization age: analysing aggregation/segregation aspects in Brazilian cities
Debora Caniçali, Lucia Capanema Alvares

2 Dysfunctions in the territorial form: the case of Valencia
Josep Lluís Miralles

3 Globalization and the typomorphology of the urban fabric: Istanbul
Gizem Erdoğan

4 The forming process of Fiumicino
Giuseppe Strappa, Marta Crognale

5 Nowa Huta, Krakow, Poland. Old urbanism, new urbanism?
Anna Agata Kantarek, Ivor Samuels

6 Evolution of the urban form in the British New Towns
Julia Deltoro, Carmen Blasco Sánchez, Francisco Martínez Pérez

URBAN TRANSFORMATIONS: Urban fabric of historic city centres
Chair: Eva Álvarez

1 Towards new traditional urban fabrics: learning from London
Mario Gallarati

2 Building transformation in Bandung city center: Expansion of land Lot at Pasar Baru area
Nurtati Soewarno

3 Temporal city and indeterminate space. Exploring urban change in Tallinn, Estonia with a focus on typomorphology of the city since 1991
Kaija-Luisa Kurik

4 Study of morphological structures of historical centres as a basic toll for understanding the new conditions of social habitat. Quito, Siracusa and Suzhou
Veronica Rosero, Andrea Gritti, Juan Carlos Dall'Asta, Riccardo Porrera, Daniele Rocchio, Franco Tagliabue

5 The Republican city, Valencia, the shape of the city after the interior reform
José María Tomás Llavador, Remedios Vicens Salort, Carlos Lopez de Medrano-Villar

6 The transformation of Valencia's cathedral area towards 18th century
Luis Cortés, Adolfo Vigil, Pep Pardo Conejero
CARTOGRAPHY DATA: GIS and virtual representation
Chair: Pierre Gauthier

1 Quantitative comparison of the distribution of densities in three Swedish cities
Meta Berghauser Pont, Gianna Stavroulaki, Kailun Sun, Ehsan Abshirini, Jesper Olsson, Lars Marcus

2 Virtual reconstruction of urban environments from historical photographs through Image Based Animations (IBA). The Plaza de la Virgen de Valencia around 1870
Jose Luis Cabanes Ginés, Federico Iborra Bernad, Carlos Bonafé Cervera

3 Architecture of working-class like “row houses” in São Paulo and future projects - the use of georeferenced cartography
Rosana Helena Miranda

4 Cartographical analysis and map reconstruction: the case of Nanjing
Lina Zhang, Wowo Ding

5 Density Measurement and Morphological Analysis of Nanjing Urban Block based on ArcGIS Platform
Song Yacheng

URBAN MORPHOLOGY: Plot and building types (II)
Chair: Tolga Ünlü

1 Plot systems and property rights: morphological, juridical and economic aspects
Evgeniya Bobkova, Lars Marcus, Meta Berghauser Pont

2 The role of original plots and building types in the morphological research of Chinese traditional village tissues
Guo Pengyu, Ding Wowo

3 The role of the plot in engendering environmental quality: from unplanned favelas to the planned subdivisions of new blocks
Maria Cristina Villefort Teixeira, Marieta Cardoso Maciel, Staël Alvarenga Pereira Costa

4 Land Subdivision Processes in Chicago’s Hyde Park Community
Minying Cheng

5 Stages of territorial configuration in the non-planned occupation of the Huerta de Murcia, 1929-2015
Marcos Ros, Fernando Miguel García

6 Type as a cultural outcome of sprawl in Brazilian new towns
Karin Schwabe Meneguetti
**F2_E**  **URBAN AND TERRITORIAL LECTURE: Regional and territorial scale**  
15:00-17:00  
Chair: Mª Emilia Casar

1. **The limits and region in São João del Rei: The historical center and the periphery**  
Rodrigo Pereira dos Reis, Adriana Gomes do Nascimento

2. **The morphological approach in the reading of the Territorial City**  
Maria Gagliardi

3. **Territorial configuration and local management of intermediate cities in the Metropolitan Area of Valparaiso: the Quilpue and Villa Alemana conurbation**  
Paula Kapstein López, Alberto Gurovich Weisman

4. **Urban patterns in the Warsaw agglomeration: a "multi-method" and "multi-scale" approach**  
Pawel Wiktor Sudra

5. **Urban morphogenesis: conformation of metropolitan area of Goiania, Brazil**  
Pedro Henrique Melo Oliveira, Glaucio de Paula Cocozza

6. **Research on the fringe belts of Shangqiu, China: a morphogenetic approach**  
Zijing Shen, Xirui Feng, Shuying Cheng, Yanhui Shi

**F2_F**  **URBAN MORPHOLOGY: Neighbourhood social cohesion**  
15:00-17:00  
Chair: Clara García

1. **Urban acupuncture as a starting point of rehumanization of urban structure which is influencing the social relations of habitants**  
Karolina Wrona

2. **[In]visible spaces of recognition: politics of difference through the language of urban morphology**  
Mohammad Sarraf

3. **Explaining the relationship between changes in Iranian lifestyle and metamorphosis of urban form of residential environment in contemporary Iran case study: Mashhad, Iran**  
Ali Abedzadeh, Abdolhadi Daneshpour, Maryam Ostadi

4. **Perception of the urban form and its evolution: A mature modernist neighbourhood as laboratory**  
Marina Jiménez

5. **The importance of public space in disaster prone cities: a morphological research agenda for the Mexican case**  
Milton Montejano-Castillo, Mildred Moreno-Villanueva

6. **DiverCity: urban perception of sociocultural minority groups**  
Katharina Lehmann
URBAN MORPHOLOGY: Social perception

Chair: Carlos Gómez

1. Change of urban atmosphere in urban spaces: Case of Karakoy (Istanbul)
   Ozge Celik, Eren Kurkcuoglu

2. Built form and urban dynamics - the ground level as an engine to the collective practice in the city
   Gabriela Bonifacio dos Santos

3. How does urban morphology influence the walkability?
   Ana Paula Borba Gonçalves Barros, Luis Miguel Martínez, José Manuel Viegas

4. Cultural groups and traditional dwelling typology: Evolutionary forms and meanings in the built environment of Southern Fujian, China
   Yongming Chen, Shixian Lai

5. The urban model and social acceptance of risks in the Girona River Basin
   Yaiza Pérez Alonso, José Sergio Palencia Jiménez, Eric Gielen

6. Critical Spatial Practices
   Carl Fraser

URBAN PUBLIC SPACE: Analysis and city structure processes

Chair: Asenet Sosa

1. Green spaces of a Siberian city on the example of Krasnoyarsk
   Olga Bliankinshtein

2. Morphological analysis of urban green space: as a case of Nicosia, Cyprus
   Saloumeh Khayyat Kahouei, Nevter Zafer Cömert

3. Linear parks understood as vertebration instruments of the city
   Ignacio Bosch Reig, Luis Bosch Roig, Valeria Marcenac, Nuria Salvador Luján

4. Resistance & permanence of green urban systems in the Globalization Age
   Rita Occhiuto

5. Reconfiguring welfare landscapes: A spatial typology
   Asbjørn Jessen, Anne Tietjen

6. Vienna flying high and ground level left behind
   Angelika Psenner
1 Urban form in special geographical conditions: a case study in Kenting National Park
Chih-Hung Chen, Chun-Ya Chuang

2 A general perspective of the Galapagos urban form
Jaime Eduardo López

3 Threatened landscape: Transformations and permanence of natural space and built in Pontal da Barra
Emanuela Cristina Montoni da Silva, Malena dos Santos Rocha, Sara Santos da Silva, Vanessa Maria de Melo Gonçalves

4 Measuring compactness of the urban landscape within a city territory for environmental capabilities: the case of 50 cities in eastern China
Shuang Sophia Chen, Tong Zhang, Guangyu Li, Yue Yan

5 City landscape design and the role of the green/blue infrastructure in response to climate change
Camila Gomes Sant’Anna, Maria do Carmo Lima Bezerra

6 From ecology to landscape architecture – the role of biodiversity on urban configuration of the county of Serra (Espírito Santo, Brazil)
Janaína Schmidel Baptista
CONFERENCE PARTNERS AND SPONSORS

ISUF
International Seminar on Urban Form