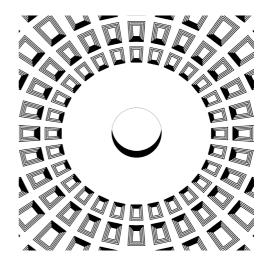
Sapienza University of Rome, Faculty of Architecture, via A. Gramsci 53 22nd **ISUF** International Conference | 22-26 September 2015 Rome Italy

# **PROGRAMME**



city as organism new visions for urban life

#### Dipartimento di Architettura e Progetto Facoltà di Architettura



# ISUF International Seminar on Urban Form



#### isufitaly

International Seminar on Urban Form Italian Network
http://www.isufitaly.com/



#### U+D urbanform and design

online journal http://www.urbanform.it/



#### lpa

Laboratorio di **L**ettura e **P**rogetto dell'**A**rchitettura via A. Gramsci, 53 https://web.uniroma1.it/lpa/



#### **DRACo**

**D**ottorato di **R**icerca in **A**rchitettura e **Co**struzione via A. Gramsci, 53 https://web.uniroma1.it/dottoratodraco/

Editing by Antonio Camporeale Logo by Marco Falsetti

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# **PROGRAMME**



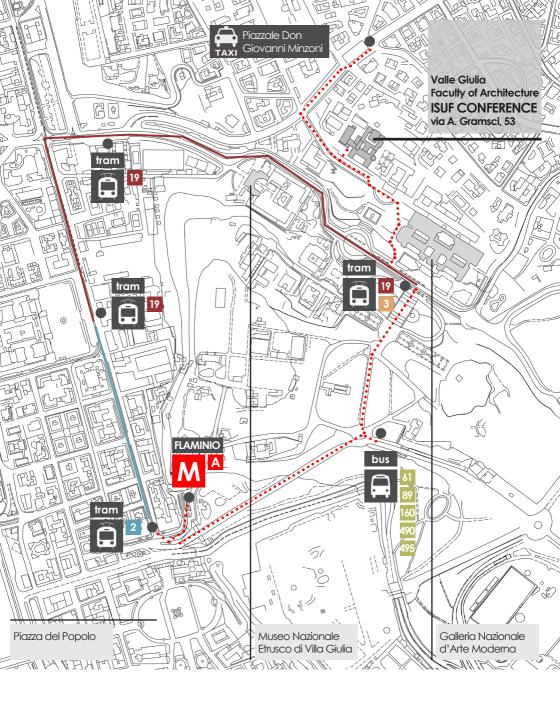
city as organism new visions for urban life

22nd ISUF International Conference 22-26 September 2015 Rome Italy



5	Presen	tation

- 6 Organization
- 8 Programme
- 12 Conference Themes
- 13 Parallel Sessions



••••• Walking Route

### **Presentation**

Conceptions of the city have changed significantly in recent years. The character of major infrastructural, residential, commercial and manufacturing developments suggests that current challenges could be a great deal more than a blip in the course of history. The dialectic between the desire to restore the organicity of urban form and the incoherent reality of the actual city is at the core of some of the finest projects and plans.

Is this a line of thought that is practicable in future urban morphological research and architectural practice? Or should we accept the incoherence of cities as fascinating amalgams of fragments?

A central theme of the Conference is the 'reading' of existing cities in the light of a possible new organicity. Viewpoints from different disciplines will be compared: architecture, history, geography and urban planning. Discussions will deal with a variety of scales, from the territorial to the urban one, and from the whole city (or constellations of cities) to the scale of the individual building.

The twenty-second International Seminar on Urban Form (ISUF 2015) is hosted in Rome by the Faculty of Architecture - 'Sapienza' University, and takes place in Valle Giulia, via Antonio Gramsci 53, 00197, Rome, Italy, from 22 to 26 September 2015.

## **Organization**

#### **Conference Chair**

Giuseppe Strappa, 'Sapienza' University of Rome, Italy

#### **Scientific Committee**

Giovanni Carbonara, 'Sapienza' University of Rome, Italy
Giancarlo Cataldi, University of Florence, Italy
Carlos Dias Coelho, University of Lisbon, Portugal
Michael P. Conzen, University of Chicago, United States
Anna Maria Giovenale, 'Sapienza' University of Rome, Italy
Kai Gu, University of Auckland, New Zealand
Karl Kropf, Oxford Brookes University, United Kingdom
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Vitor Manuel Araujo Oliveira, University of Porto, Portugal
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Ivor Samuels, University of Birmingham, United Kingdom
Brenda Case Scheer, University of Utah, United States
Giuseppe Strappa, 'Sapienza' University of Rome, Italy
Jeremy Whitehand, University of Birmingham, United Kingdom

#### **Organizing Committee**

Anna Rita Donatella Amato, 'Sapienza' University of Rome, Italy
Alessandro Camiz, Girne American University, TRNC
Paolo Carlotti, 'Sapienza' University of Rome, Italy
Anna Irene Del Monaco, 'Sapienza' University of Rome, Italy
Matteo leva, Polytechnic of Bari, Italy
Marco Maretto, University of Parma, Italy
Nicola Marzot, University of Ferrara, Italy and TU-Delft, The Netherlands
Dina Nencini, 'Sapienza' University of Rome, Italy
Giuseppe Strappa, 'Sapienza' University of Rome, Italy
Fabrizio Toppetti, 'Sapienza' University of Rome, Italy

#### **Organizing Team**

Antonio Camporeale, 'Sapienza' University of Rome, Italy Giusi Ciotoli, 'Sapienza' University of Rome, Italy Marco Falsetti, 'Sapienza' University of Rome, Italy

#### **Conference Partners and Sponsors**

Isufitaly, Italian Network of Urban Morphology
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Spanish Network of Urban Morphology
Turkish Network of Urban Morphology
Paesaggio Urbano - Urban Design
Revista de Morfologia Urbana
U+D Urbanform and Design
Urban Morphology

# **Programme**

	<b>22 September</b>   Tuesday
Afternoon	
16:00 - 17:00	Urban Morphology Editorial Board Meeting (members only)
17:00 - 19:00	Council Meeting (members only)
	23 September   Wednesday
Morning	
8:15	Registration (till 11:00)
8:45 - 9:15	Opening Session   Welcome Greetings (aula magna)
	Renato Masiani Vicar Rector_'Sapienza' University of Rome
	Anna Maria Giovenale Dean_Faculty of Architecture_'Sapienza' University of Rome
	Piero Ostilio Rossi Director_Department of Architecture and Design_'Sapienza' University of Rome
	Giuseppe Strappa Conference Chair_'Sapienza' University of Rome
9:15 - 10:00	Plenary Session 1   Rome as organism (aula magna)
	Rome: the City that lived twice Giancarlo Cataldi
	City as a process. Rome urban form in transformation Giuseppe Strappa
10:00 - 11:00	Plenary Session 2   Urban Morphology state of the art (aula magna)
	Urban Morphology: taking stock Jeremy Whitehand
	The expanding universe of urban form Michael P. Conzen
11:00 - 11:30	Coffee Break
11:30 - 13:30	Parallel Sessions 1
13:30 - 14:30	Lunch Break

#### Afternoon

14:30 - 16:30 Plenary Session 3 | Architectural approaches in

designing urban form (aula magna)

Chair\_Jean-François Lejeune

Terra

João Luís Carrilho da Graça

Density Max Dudler

16:30 - 17:00 **Coffee Break** 

17:00 - 19:00 Parallel Sessions 2

#### **24 September** | Thursday

# Morning 8:30 - 10:30 Parallel Sessions 3 10:30 - 11:00 Coffee Break 11:00 - 13:00 Parallel Sessions 4 13:00 - 14:30 Lunch Break

#### Afternoon

14:30 - 16:30	Parallel Sessions 5
16:30 - 17:00	Coffee Break
17:00 - 19:00	Parallel Sessions 6
19:30 - 20:00	Aperitif cocktail Galleria Nazionale d'Arte Moderna_Cortile del Partigiano
20:00	Gala dinner Galleria Nazionale d'Arte Moderna_Salone dell'Ercole

#### 25 September | Friday

Morning	
8:30 - 10:30	Parallel Sessions 7   New Researchers' Forum
10:30 - 11:00	Coffee Break
11:00 - 13:00	Parallel Sessions 8
13:00 - 14:30	Lunch Break

#### Afternoon

14:30 - 16:30 aula magna

#### Plenary Session 4 | ISUF Local Networks Forum

Chair Marco Maretto

- Arab Gulf Network of Urban Morphology The Morphology of the Transient Cities in the Arabic Gulf Attilio Petruccioli
- Chinese Network of Urban Morphology Four Views on Chinese Morphology Wowo Ding, Andong Lu
- Italian Network of Urban Morphology (Isufitaly)
   The notion of process in designing historical centers
   Paolo Carlotti
- Serbian Network of Urban Morphology Contemporary architectural and urban design practice in Belgrade and Serbia through the perspective of the urban morphology approach Ana Niković, Božidar Manić, Vladan Đokić, Mirjana Roter Blagojević
- Turkish Network of Urban Morphology Morphogenetic survey on the transformation of a political center to a transportation hub: Taksim & Gezi park, Istanbul Ayşe Sema Kubat, Belgin Gümru, Özlem Özer, Görsev Argın
- Spanish Network of Urban Morphology
   Proposed establishment of a regional group Isuf-Hispanic (Isuf-H)
   Vicente Colomer Sendra
- Polish Network of Urban Morphology Marketplaces as particularly active urban public spaces Monika Gołąb-Korzeniowska, Anna Agata Kantarek
- Portuguese-language Network of Urban Morphology Urban Planning in Portugal: a review
   Teresa Marquito Marat-Mendes, Vítor Oliveira

16:30 - 17:00 Coffee Break

17:00 - 18:00 Plenary Session 5 | Urban Morphology and Design

aula magna
Chair Pierre Gauthier

Saverio Muratori's archives

Nicola Marzot

ISUF Task Force on Research and Practice in

Urban Morphology

Ivor Samuels

Urban Morphology, design and development

Karl Kropf

18:00 - 19:00 Closing Session aula magna

Officers' Reports

Kai Gu, Jeremy Whitehand, Michael Barke, Giancarlo Cataldi

Presentation of ISUF 2016 International Conference

Wowo Ding

Conclusions
Giuseppe Strappa

#### 26 September | Saturday

one-day tours

8:00 - 15:30 **a. Tour MODERN ROME** 

EUR and contemporary architecture

8:00 - 15:30 **b. Tour VILLAE** 

Villa Adriana and Villa d'Este, Tivoli

8:00 - 17:00 c. Tour HISTORICAL UMBRIA

Collevalenza and Todi

Tour organized by ProViaggiArchitettura\_Stefanos Antoniadis

# **Conference Themes**

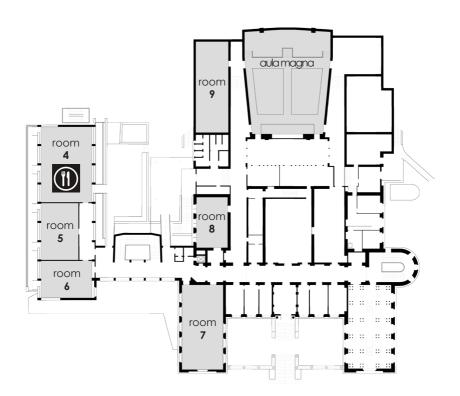
	Heritage and Historical Fabric
5.1 5.2 5.3 5.4 5.5 5.6	Historical Urban Fabric Modern Architectural Legacy Modern and Contemporary Design in Historical Cities 1 Modern and Contemporary Design in Historical Cities 2 Architectural Heritage 1 Architectural Heritage 2
	Landscape and Territory
5.7 5.8 6.1 6.2	Reading Contemporary Landscape Landscapes and Territories Urban Landscapes Metropolitan Infrastructure
	Sustainable Design and Urban Regeneration
6.3 6.4 6.5 6.6 6.7 6.8	Urban Regeneration 1 Urban Regeneration 2 Conflicts and Contested Areas Informal Settlements Sustainable Design and Technologies Sustainable Design
	Urban Form Reading and Design
7.1 7.2 7.3 7.4 7.5 7.6 7.7 7.8	Urban Knots New Trends in Urban Design Public Space 1 Public Space 2 Modern and Contemporary Urban Fabric 1 Modern and Contemporary Urban Fabric 2 Typological Process Urban Growth
	Urban Morphology Theories and Methods
8.1 8.2 8.3 8.4 8.5 8.6 8.7 8.8	Urban Form and Theories Urban Form and Meanings 1 Urban Form and Meanings 2 Reading Urban Form 1 Reading Urban Form 2 Urban Morphology Methods 1 Urban Morphology Methods 2 Fringe Belt Analysis

9.7 New Researchers' Forum

# **Parallel Sessions**

		room 5	room 6	room 7	room 8	room 9
<b>23</b> sept	11:30 - 13:30 17:00 - 19:00	5.1 5.2	6.1 6.2	7.1 7.2	8.1 8.2	
<b>24</b> sept	8:30 - 10:30 11:00 - 13:00 14:30 - 16:30 17:00 - 19:00	5.3 5.4 5.5 5.6	6.3 6.4 6.5 6.6	7.3 7.4 7.5 7.6	8.3 8.4 8.5 8.6	
<b>25</b> sept	8:30 - 10:30 11:00 - 13:00	5.7 5.8	6.7 6.8	7.7 7.8	8.7 8.8	9.7

Plenary sessions will take place in aula magna



#### 23 September | Wednesday

5.1 Parallel Session 11:30 - 13:30 room 5

#### Historical Urban Fabric

Chair\_Pisana Posocco | Co-Chair\_Antonio Camporeale

The 'lacuna' inside urban tissue. Values and design. Daniela Esposito

Does History Matter? Morphological transformations of historic centers.

Nadia Charalambous, Ilaria Geddes, Christos Hadjichristos

Housing as a tool for city recovery. Luis C. Alonso de Armiño

The city around the Walls: The Theodosian Walls of Istanbul as a guiding urban element.

Figen Kivilcim Corakbas

Abandoned villages, from conservation to revitalization. Rossella de Cadilhac

Learning Process from Historic Urban Fabric of Ula and Adaptation in Akyaka.

Feray Koca

5.2 Parallel Session 17:00 - 19:00 room 5

#### Modern Architectural Legacy

Chair\_Jean-François Lejeune | Co-Chair\_Lorenzo Bagnoli

The concept of organism in Louis Kahn's work: why his architecture is still relevant today.

Elisabetta Barizza

The Three Block Project: Stasis and Transformation in an Urban Megaform.

Kevin James Eugene Murray

From disintegration to reinterpretation: urban design in Montreal, 1950-2014.

Francois Racine

The rural tradition complex in the sacred and school architectures of Alfredo Lambertucci.

Pisana Posocco

Sacred space in the architecture of Dominikus Böhm (1880-1955). Geometric-functional analysis and structural morphology.

Giovanni Carbonara

Building Modern Como: contextual unbuilt projects by Giuseppe Terragni. Luca Lanini

**Parallel Session** 6.1 11:30 - 13:30 room 6

#### **Urban Landscapes**

Chair\_Pierre Gauthier | Co-Chair\_Pia Marziano

Typological processes, urban landscape character and development control: the case of Auckland, New Zealand. Xi Zhena

The Valle d'Itria landscape: a morphological synthesis between rural and urban environment. Socio-building reading of the landscape scalar components. Nicola Scardiano

New forms of the urban space in relation to nature. A didactic experience for the city of Monopoli. Anna Bruna Menghini

Signage regulation: an overview behind the production of chaotic commercial landscapes in Brazil. Vanessa Casarin

Narrating Helsinkis Kalasatama. Narrative Plotting, Genre and Metaphor in Planning New Urban Morphologies. Lieven Ameel

The fading of morphological conformity caused by street upgrading in arterial ribbon. Case study of Beijing Nanluo Guxiang in China. Leilei Sona, Fena Sona

**Parallel Session** 17:00 - 19:00 room 6

6.2

#### Metropolitan Infrastructure

Chair\_Alessandra Capuano | Co-Chair\_Angela Fiorelli

On Street Networks, Spatial Configurations and Morphogenesis: A Case Study in the Greater Montreal Region. Pierre Gauthier

Linear Formations. Three emergent types of elements which structure the contemporary metropolitan territory. João Silva Leite

Atlanta Beltline: Peripheral Interstitial Urbanism. Michael James Carroll

Study on spatial structure characteristics of intercity network based on the comprehensive intercity flow model: a case of Shanahai Metropolitan Area. Yuzhuo Wang, Junyan Yang

The effect of terrain on topological characteristics of street networks: evolution of Adriatic and Ionian coastal cities. 1800-2010.

Ermal Shpuza

The Construction of Mountain-river Skeleton Based on Oriental Culture in Bengbu City. Junyan Yang, Ying Tan

7.1

Parallel Session 11:30 - 13:30 room 7

#### **Urban Knots**

Chair\_François Dufaux | Co-Chair\_Susanna Clemente

Knottings. Marco Falsetti

Commemorating the Past and Constructing the Future: Checkpoint Charlie.

Andreas Luescher

From node to network. Knotting process in the modern tradition of postal palaces.

Susanna Clemente

The development of property and land ownership by the Ursulines of Trois-Rivières: the monastery and the city. Cynthia Aleman

Morphological Interaction of the Bazaar and City in Iran, Past and Present.

Ario Nasserian, Kiumars Poursamimi, Valeriya Klets



Parallel Session 17:00 - 19:00 room 7

#### New Trends in Urban Design

Chair\_Vítor Manuel Araujo Oliveira | Čo-Chair\_Antonio Camporeale

Learning in Las Vegas: Urban Gaming. Maria del C. Vera, Susanna Newbury

Single-family housing developments at Small Spanish Cities: the case of Toledo.

Jose Mde Ureña, Eloy Solis, Borja Ruiz-Apilanez, Inmaculada Mohino, Mayte Arnaiz

Evolutionary design for BiOrganic Architecture. *Alessandra Capanna* 

From urban industrial heritage to comprehensive community. The case study of Redtown in Shanghai.

Zhenyu Li, Yuqing Hu

Slow City Movement as a New Approach in Urban Conservation: Case of Seferihisar, Turkey. Deniz Yilmaz, Müjgan Karatosun

New wave of mosque building in urban traditional forms. Ario Nasserian



#### **Parallel Session** 11:30 - 13:30 room 8

#### **Urban Form and Theories**

Chair Teresa Marquito Marat-Mendes | Co-Chair Ylli Taci

Morphological route structure analysis: an integrated approach to infrastructure and urban tissue. Karl Kropf

The crisis of the common rationality in the contemporary city. Nicola Marzot

The morphological relationship between the plot pattern and street facade in the new urban area of Naniina, China. Quan Liu, Ziyu Tong

The urban event. The city as a complex system far from eauilibrium.

Sara María Boccolini

A New Theory of Urban Design Revisited: Organic Order and the City as a Growing Whole. Hans Joachim Neis

The form of the European city in the work made by Karl Gruber (1885-1966). Gianluca Gnisci



#### **Parallel Session** 17:00 - 19:00 room 8

#### Urban Form and Meanings 1

Chair\_Nicola Marzot | Co-Chair\_Cristina Tartaglia

Comparative analysis of neighbourhoods inhabited by Jews in pre-war central Poland. Malgorzata Hanzl

Geographies of the Mediterranean city: the meaning of urban forms.

Mariangela Turchiarulo

The problem of subjective individualism in the future of European cities in the 21st century. Dialectic synthesis between urban aisthesis and linguistic-architectural identity. Matteo leva

Clustering Places. Glen Wash Ivanovic

Collective Behaviors: Memory and Morphology. Jeffrey S. Nesbit

Urban Morphological Study Based on the Plot's Character Index.

Lian Tang, Wowo Ding

#### 24 September | Thursday

5.3

Parallel Session 8:30 - 10:30 room 5

# Modern and Contemporary Design in Historical Cities 1

Chair Renato Capozzi | Co-Chair Elisabetta Barizza

The 'consecutio temporum' in the contemporary-historical city design.

Fabrizio Toppetti

Shapes and layers. Kornelia Kissfazekas

A Comparative Study on Morphological Evolution of Inner-city Residential Blocks in Tokyo and Beijing. Guan Li, Wu Zhouyan

Figure follows type. Notes above contemporary project in compact urban fabric.

Manuela Raitano

Research on Renewal Units of the Historic City under the Background of Integrated Conservation, taking the Old South of Nanjing as an example.

Peng Liu

Urban Integrations in historical centers during the Post-War Reconstruction. The Provincial Directorate of Posts and Telegraphs of Florence by Giovanni Michelucci. Lorenzo Bagnoli

5.4 Po

Parallel Session 11:00 - 13:00 room 5

# Modern and Contemporary Design in Historical Cities 2

Chair Fabrizio Toppetti | Co-Chair Cristina Tartaglia

Chiaramonte Gulfi, an experience of urban morphology. Renato Capozzi

The post - liberal city of the 19th century as a resource. Ida Pirstinger

Athens urban transformation.

The architecture of the city contended between history and contemporary.

Giovanni Multari

Caniggia, Bollati and Vagnetti groups Chamber of Deputies. Illy Taci, Cristina Tartaglia, Giancarlo Salamone

Urban tissues and masonry plastic language. Emanuele and Gianfranco Caniggia's Houses in Trinità dei Pellegrini.

Antonio Camporeale

#### 5.5 Parallel Session 14:30 - 16:30 room 5

#### Architectural Heritage 1

Chair\_Manuela Raitano | Co-Chair\_Pia Marziano

Industrial morphologies: the historic London furniture industry and the new city of production.

Howard Davis

Transformation and specialization of the historical center of Santiago de Chile.

Pia Marziano

The Planning Concept of Heritage Buildings at Baluwerti Surakarta, Central Java, Indonesia.

Nafiah Solikhah Thoha

Typo-morphological analysis of the Roman Block Forum on the western provinces.

Pedro Martins

Repairing urban fabric in pre-cast concrete panel construction. The rediscovery of the historic city during the last decade of the GDR.

Malte Michael Nettekoven

#### 5.6 Parallel Session 17:00 - 19:00 room 5

#### Architectural Heritage 2

Chair\_Karsten Ley | Co-Chair\_Giuliano Valeri

Ruralist utopia & Modernity in Franco's Spain: The pueblos de colonización, 1944-67. Jean-François Lejeune

Four improving strategies for the current historical heritage renovation. Case study of Suzhou Creek, Shanghai. Zhenyu Li, Lu Huang

Architectural Heritage, Social Identity and Multi-Cultural Urbanism in Doha.

Shaibu Bala Garba, Djamel Bousaa

Defining Traditional Nigde House Typologies and Their Morphological Language in Ancient Inner Castle Area Nigde-Turkey.

Muge Ozkan Ozbek, M. Korcan Ozbek

Metamorphoses of Venice. The methodological approach by Giuseppe Samonà and Gianugo Polesello to urban design on the fringe of the lagoon city.

Angela Fiorelli. Giuliano Valeri

Tradition as an architectural 'topos': role and interpretation for the contemporary sustainable urban design.

Vito De Bellis



#### Parallel Session 8:30 - 10:30 room 6

#### **Urban Regeneration 1**

Chair\_Wowo Ding | Co-Chair\_Maesoomeh Arabi

History in the Plan: why preserving the historic city pattern is key to preservation and urban character.

Brenda Case Scheer

Practices after a Disaster: Geographical Narratives vs Territorial Dispersion.

Lina Maria Calandra

Seismic vulnerability and urban morphology, tools for urban and building integration.

Edoardo Currà, Alessandro D'Amico, Malte Michael Nettekoven

A new analytical morphological method for urban conservation and regeneration.
Ye Zhana

Dramatic Changes in Urban Morphology: Urban Regeneration in Istanbul-Gaziosmanpasa.

Yasemin Erkan Yazici, Zeynep Ayse Goksin, Evrim Tore

The Lost and Gains in Chibi City's Transformation.
The Reinterpretation of the Deconstruction of Historic Morphology of Chibi.

Yanfei Jia, Yi He



#### Parallel Session 11:00 - 13:00 room 6

#### **Urban Regeneration 2**

Chair\_Carlo Cecere | Co-Chair\_Deborah Chiara Lefosse

Amor vacui/Amor pleni. Carlo Moccia

Exploring Design Approaches for Urban Regeneration of Brown Fields: a Case of Hazaribagh Tannery Area. N. M. Esa Abrar Khan, Nabanita Islam, MD. Symum Hasan, Ifat Sultana, MD. Lutfor Rahman

The great dimension housing complexes as a place for urban regeneration.

Lorenzo Diana, Edoardo Currà, Carlo Cecere

Harmonious or Monotonous: Urban Regeneration and the Form of Contemporary Urban Landscape.

Mohamed M. Fageir Hussein

Reading Warsaw's complicated urban fabric. Aleksander Lupienko

From nature to the city and back: the case of Piazzale Clodio, Rome.

Rosalba Belibani, Deborah Chiara Lefosse, Eride Caramia



Parallel Session 14:30 - 16:30 room 6

#### **Conflicts and Contested Areas**

Chair\_Nadia Charalambous | Co-Chair\_Ario Nasserian

Urban form and social segregation: the case of Mazatlán. Vicente Colomer Sendra

Territories of Social (Dis)Order: criminal landscape and spatial dynamics of St. Petersburg 'neighborhoods'.

Marianna Muravyeva, Alexander Lukoyanov

Jerusalem: Urban Development in the last hundred years between Planned Growth and 'Spontaneous' Adaptations. Giuseppe Francesco Rociola

The meaning of urban form in conquering the West: the Brazilian case during the Vargas era (1930-1945). Lúcia Capanema Álvares, Maria Eduarda Galvão

The return of an interest in Typomorphology in South African Urban Design.

Henri Pierre Comrie



Parallel Session 17:00 - 19:00 room 6

#### **Informal Settlements**

Chair\_Anna Rita Donatella Amato | Co-Chair\_Ario Nasserian

Spatial and organization patterns in informal settlements. A morpho-typological approach. Oscar Carracedo García-Villalba

The influence of site on settlements in Belo Horizonte: from slums to new housing developments.

Maria Cristina Villefort Teixeira, Staël de Alvarenga Pereira Costa,

Marieta Cardoso Maciel

Understanding the City as a Whole: An Integrative Analysis of Rio de Janeiro and its Informal Settlements.

Kimon Krenz, Fani Kostourou, Sophia Psarra, Caue Capille

Reading the form of informal Roma settlements in the light of everyday life.

Milena Grbic, Olivera Stankovic Grujicic

Informality of sprawl? Morphogenetic evolution in post-socialist Tirana.

Blerta Dino, Sam Griffiths, Kayvan Karimi



Parallel Session 8:30 - 10:30 room 7

#### Public Space 1

Chair\_Dina Nencini | Co-Chair\_Nicola D'Addabbo

Open spaces as originary places. Italian piazza.

The Italian Piazza: a Model for Comprehensive Analysis. Donald Corner, Jenny Young

A Metropolitan Region, a River and two Cities - Public Space as a Solution - Vila Nova de Gaia and Porto.

Diana Almeida Silva

Defining Street Boundaries.

Alice Vialard

Regeneration of the Bloemfontein City Square. Joseph Johannes Steyn



Parallel Session 11:00 - 13:00 room 7

#### Public Space 2

Chair\_Tolga Ünlü | Co-Chair\_Angela Fiorelli

'Public Open Space' as a generator of urban forms in the viceroyalty of New Spain.

Tarsicio Pastrana Salcedo

Retail Management to Revitalize Inner Cities. Big Boxes and Detachted Centers.

Silke Weidner, Tanja Korzer

The morphology of urban corridors in Mexico City. Milton Montejano Castillo

Post shopping commerce. New urban patterns of commercial activities.

Alessia Alleari

Imagining new forms. Urban morphology and design practice. *Michele Beccu* 

Imageability, image building forces and phases, and everyday choices of Utopia. The immaterial urban heritage of Rio de Janeiro.

Thereza Christina Carvalho, Alex Assunção Lamounier



#### Parallel Session 14:30 - 16:30 room 7

#### Modern and Contemporary Urban Fabric 1

Chair\_Attilio Petruccioli | Co-Chair\_Giuliano Valeri

The micromorphology of the street interface. Urban conservation and change in the London terrace and the Manhattan row house.

Garyfalaia Palaiologou, Laura Vaughan

Dynamics of Chinatowns evolution in Australia: new visions for urban life?

Hing-wah Chau, Karine Dupre, Bixia Xu

The impact of Iranian architecture parameters in the urban complex design of Shahestan Pahlavi in Theran by Louis I. Kahn, Kenzo Tange, Arata Isozaki.

Maesoomeh Arabi

Urban Morphology and Land Values in Izmir, Turkey. Ayşe Sema Kubat, Emine Duygu Kahraman

Changes in the urban morphology of Monteruscello city. Federica Visconti



#### Parallel Session 17:00 - 19:00 room 7

#### Modern and Contemporary Urban Fabric 2

Chair\_Decio Rigatti | Co-Chair\_Ylli Taci

Relationship between specializing building and urban form: changes and transformations of the contemporary world. Gian Luigi Maffei

Revitalizing Social Behavior through Build and Unbuilt Environment.

Aparna Sudhakar Parate

Urban morphology of Murcia (Spain) in the twentieth century. Compactness and density of the urban fabrics.

Fernando Miquel García Martín

New possibilities and challenges of the gallery apartments renaissance in Shanghai. Zhenyu Li, Hongyuan Hu

Typological approaches of the modern cities (heritage of the k. und k. period).

Eva Lovra

Morphological research in the process of design: Expert Focus Group.

Paul Sanders, Doug Baker

#### 8.3 Parallel Session 8:30 - 10:30 room 8

#### **Urban Form and Meanings 2**

Chair\_Susan Whitehand | Co-Chair\_Alessandro Oltremarini

Green Structure of Stockholm and Xian: from a historical perspective.

Na Xiu, Maria Ignatieva

Healthy and sustainable cities: the communication of an identity and its implications for the city taken both as body and as field.

Paula Vilhena Carnevale Vianna, Sanmya Feitosa Tajra

The language of the city: from real matter to iconic expression.

Antonio Vito Riondino

Buildings as beasts, cities as jungles. An issue between poetics and politics.

Luca De Vitis

Urban Form as Storyteller. Andong Lu

Postwar reconstruction of Mainz as reflection on form and meaning of the traditional city.

Maria Irene Lattarulo

#### 8.4

#### Parallel Session 11:00 - 13:00 room 8

#### Reading Urban Form 1

Chair\_Carlos Dias Coelho | Co-Chair\_Marta Burrai

An operative experience of urban morphology: Mazatlán, Mexico, January-February 2015. Giancarlo Cataldi, Jacopo Montemagni

Study of Liegi's types and specialized buildings. Giulia Pulimeno, Elena Savino, Matteo Ieva

The study on evolution of Shanghai urban living morphology based on the change of urban fabric.

Fan Ding, Jiang Wu

Typo-morphological Assessment of Ludlow. Nevter Zafer Cömert, Sebnem Hoskara, Naciye Doratli

The urban forms of contemporary Rome. Massimo Zammerini

Lost in Realization. Spatial Fragments of Grand Urban Design Plans in the Industrial Age. Karsten Ley



#### Reading Urban Form 2

Chair\_Alessandro Camiz | Co-Chair\_Valentino Danilo Matteis

Philadelphia: study of a Metropolis. Alessandra Passiatore

A Typo-morphological Approach Study on Village Morphology in the South of Jiangsu Area, China. Qian Li, Wowo Ding

The evolution of Chinese urban morphology under the influence of mega-events (1865 - 1949). A case study of Nankina.

Han Lu, Jin Duan

Morphological characters of 'intramoenia' Granada: a neoconzenian approach.

Roberta Perria

Learning from Japan.

The Morphological Effect of Public Transportation Systems on Cities: Urban Analysis of Transit-Oriented Developments (TOD) in Swedish Cities.

Todor Stojanovski



Parallel Session 17:00 - 19:00 room 8

#### **Urban Morphology Methods 1**

Chair\_Ivor Samuels | Co-Chair\_Luca De Vitis

The Conceptual basis of the Italian School of Urban Morphology and its application to a case study in Brazil. Staël de Alvarenga Pereira Costa, Maria Cristina Villefort Teixeira, Marieta Cardoso Maciel. Maria Manoela Gimmler Netto

The City Urban Layout: reading and project. Sérgio Padrão Fernandes

The effect of time in urban fabrics. A reading of cultural strata. Carlos Dias Coelho

A pattern language for the human-animal interface. Qingyu Gong, Ya Li, Jingzhu Li, Tong Liu, Linlin Wu

Milano Verde, order against disorder. Francesco Menegatti

Connectivity, density and built form: integrating 'Spacemate' with space syntax.

Meta Berghauser Pont, Lars Marcus, Per Haupt, Pablo Miranda Carranza

#### 25 September | Friday

5.7 Parallel Session 8:30 - 10:30 room 5

#### Reading Contemporary Landscape

Chair\_Rita Occhiuto | Co-Chair\_Maesoomeh Arabi

For a new organic-city. Alessandra Capuano

Regional Morphology: The Impact of Coal-Mining on Regional Developments in Central UK.

Kimon Krenz

Industrial Landscape between Modernity and Tradition: what meanings to accompany change by the project?

Rita Occhiuto, Paul Christian Hautecler

Territorial Planning: Vitória-ES, a case study. Aline Nogueira Costa, Luciano Muniz Abreu

Morphological mosaic of Brabant (Netherlands). Sukanya Krishnamurthy, Pieter Van Weselmael

Rurbanism/Urbanism/Meganism: toward different disciplines for different scales of human settlements and settlement fringes.

Adelaida Del Puerto García

5.8 Parallel Session 11:00 - 13:00 room 5

#### Landscapes and Territories

Chair\_Michael P. Conzen | Co-Chair\_Marco Falsetti

The interpretation of the territory by Saverio Muratori. Silvia Tagliazucchi

Towards a social-ecological urban morphology: integrating urban form and landscape ecology.

Lars Marcus, Meta Berghauser Pont

Reticulation, Fabric weaving and Interfacing as interpretative lens to chart spaces of infrastructural mediation: a morphological approach to Lisbon Metropolis.

João Rafael Santos

Socio-spatial transformations and townscape analysis in the tourist coastal region of Ecuador: new ways of life, new urban forms.

Ricardo Pozo

De la Plata river (Buenos Aires, Argentina): traces and new territories.

Viviana Colella

The 'Prognoz Platform' based analytical tool and its use for conservation, protection and reproduction of urban forests in the city of Perm.

Svetlana Maximova, Didier Vancutsem, Ekaterina Meltcova



#### Parallel Session 08:30 - 10:30 room 6

#### Sustainable Design and Technologies

Chair\_Qian Li | Co-Chair\_Angela Fiorelli

New Urban Patterns. Adaptations to sun and wind. Benat Sundbora

Density and solar radiation in the historical urban fabrics: Colle Oppio neighbourhoods case in Rome.

Michele Morganti

Microclimatic response of urban form in the Mediterranean context.

Agnese Salvati, Carlo Cecere, Helena Coch

Toward an Asian Sustainable Urbanism: A Comparative Study of Model Eco-city Projects in Japan and China. *Zhongjie Lin* 

Study Planned Economy Based Urban Plot Distribution and Urban Fabric: Casing Center District in Nanjing. Lina Zhang, Wowo Ding

Evaluation, financing, planning and design of contemporary urban interventions.

Maria Rosaria Guarini, Nicola D'Addabbo, Marco Locurcio



#### Parallel Session 11:00 - 13:00 room 6

#### Sustainable Design

Chair\_Brenda Case Scheer | Co-Chair\_Nicola D'Addabbo

Sustainable Planning Framework: Case Study New Delhi. Amit Sarma

Ecological pattern mode of landscape city on the basis of habitat networks.

Ying Tan, Qingshan Yao

Mediterranean Cities and Gardens. Structures and Sustainability.

Giulia Annalinda Neglia

Using Urban Ecology to Design a Sustainable Vision for Our Future Eco-Cities.

Edmund Horan

New experimental stone buildings: research, teaching and construction.

Giuseppe Fallacara, Daniele Malomo

Merging maki's group-form with the design structure matrix for a new methodological approach to real estate planning. Nicola D'Addabbo, Valentino Danilo Matteis



#### Parallel Session 8:30 - 10:30 room 7

#### Typological Process

Chair\_Karl Kropf | Co-Chair\_Pina Ciotoli

A case for mezzanine: guidelines for the evolution of Montreals tenements.

François Dufaux

The houses of two realms. Decio Rigatti

Morphological change within residential areas: a Turkish case. Tolga Ünlü

A New Urban Topography of Residential Artificial Grounds in Korean Cities.

Hee-Seok Kim, Hyo-Jin Kim, Seongwoo Nam

Vertical tissue: typological interpretation of the skyscraper. Pina Ciotoli



room 7

#### **Urban Growth**

Chair\_Jeremy Whitehand | Co-Chair\_Valentino Danilo Matteis

An Evolutionary Model for Urban Development.

Mohammed Makki

Neo-Liberalist Political Ideology as Influencing factor in Transformation of Indian Urban Form. Rupali Dhananjay Kavilkar, Ravindra Deshmukh

Taming the Sprawl: Growth of a peri-urban city and policy response.

Samuel Dekolo, Leke Oduwaye, Immaculata Nwokoro

Growth and transformation of Salerno. From the dissolution to the recomposition of the urban fabric.

Annarita Teodosio, Simona Talenti

Described and Described at District Tests

Reading and Redesigning of District Tafoura in Centre of Algiers.

Fara Hadji, Leina Meriem Hadji, Quenza Bougherira

Urban Morphometrics: Towards a Science of Urban Evolution. Sergio Porta, Jacob Leonard Dibble, Mark Pagel, Ombretta Romice 8.7 Parallel Session 08:30 - 10:30 room 8

#### **Urban Morphology Methods 2**

Chair\_Staël de Alvarenga Pereira Costa | Co-Chair\_Alessandro Oltremarini

The Nature and Development of Urban Form. From a metabolic perspective into an urban hybridity perspective. Teresa Marquito Marat-Mendes

Identified and modeled elements of urban fabric in academic works of students.

Dalia Dijokiene

Reading Liegi's urban and aggregative organism. Roberta leva, Rossana Natale, Matteo leva

The implementation of pattern recognition in urban morphology.

Nil Tuzcu, Cagri Hakan Zaman

Methods for historical city design. On Gianfranco Caniggia's selected essays.

Alessandro Oltremarini, Marta Burrai

An Organic Method of Village Rehabilitation through the Reconstruction Archetype Based on Traditional Houses. Kousuke Masuo

8.8

Parallel Session 11:00 - 13:00 room 8

#### Fringe Belt Analysis

Chair\_Anna Irene Del Monaco | Co-Chair\_Marta Burrai

Extending fringe-belt research in China. Kai Gu, Jeremy Whitehand, Susan Whitehand

Exploring the convergence of fringe belt theory and space syntax laws.

llaria Geddes, Nadia Charalambous, Christos Hadjichristos

City limits, Fringe belts: recent studies on the architecture of the city and beyond.

Anna Irene Del Monaco

Radial fringe formation.

Daan Lammers, Pieter van Wesemael, Ana Pereira Roders

Fringe belts of the city of Yeniseisk as a resource for the historical renovation.

Irina Kukina

Morphology of urban organism in Cyprus. The effect of borders and political changes in the fringe belts of Girne, TRNC.

Alessandro Camiz, Alessandro Bruccoleri

#### 9.7

#### Parallel Session 8:30 - 10:30 room 9

#### New Researchers' Forum

Chair\_Kai Gu | Co-Chair\_Elisabetta Barizza

Comparing different morphological approaches: historicogeographical, process typological, space syntax and spatial analytical.

Vítor Manuel Araujo Oliveira

Utility of urban morphology studies for the design process: some educational experiences.

Alessandro Camiz

**Public Discussion** 

#### Parallel session organization

Each parallel session will last two hours.

The remaining time, at the end of all presentations, should be used for general discussion involving authors and public.

A conference presentation should describe the purpose, methods, and conclusions of the research presented. A maximum of 15 minutes is allowed for the presentation of the paper and 5 minutes for questions to the authors.

Presenters and session chairs are expected to appear in the presentation venue 15 minutes before a session begins, so that they can load Power Points and meet other presenters. Sessions are normally limited to four/six presentations.

There will be a New Researchers Forum, in which researchers new to the field are invited to take part.

#### Wireless

We will provide you the internet keys during the conference registration. To access to the network from a computer running Windows:

- 1. Click on the network connections icon that is available on the inferior right side of the screen.
- 2. Select the 'Sapienza' option and press 'Connect'.
- 3. Next, open an internet browser (IE, Mozilla, Chrome, etc.), the login page will be opened.
- 4. Put your username and password provided and enjoy our wi-fi.