

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

**SAPIENZA**  
UNIVERSITÀ DI ROMA

**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/>



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**DRACo**

Dottorato di Ricerca in Architettura e Costruzione  
via A. Gramsci, 53  
<https://web.uniroma1.it/dottoratodraco/>

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# PROGRAMME



<http://rome2015.isufitaly.com>

**city as organism**  
new visions for urban life

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



ISUF Conference

Piazza del Popolo

Piazza San Pietro

Stazione Termini

Colosseo

- 5 Presentation
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- 13 Parallel Sessions

 Piazzale Don Giovanni Minzoni

Valle Giulia  
Faculty of Architecture  
**ISUF CONFERENCE**  
via A. Gramsci, 53

tram  
 19

tram  
 19

tram  
 19  
3

FLAMINIO  


tram  
 2

bus  
  
61  
89  
160  
490  
495

Piazza del Popolo

Museo Nazionale Etrusco di Villa Giulia

Galleria Nazionale d'Arte Moderna

..... 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*

Jean-François Lejeune, *University of Miami, United States*

Renato Masiani, *'Sapienza' University of Rome, Italy*

Vitor Manuel Araujo Oliveira, *University of Porto, Portugal*

Piero Ostilio Rossi, *'Sapienza' University of Rome, Italy*

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*

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Marco Maretti, *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

Arab Gulf Network of Urban Morphology

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Polish Network of Urban Morphology

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Serbian Network of Urban Morphology

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

## 22 September | 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** (fill 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 **Plenary Session 4 | ISUF Local Networks Forum**  
aula magna

*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 Carloti*
- *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 Argin*
- *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 Gołqb-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 Historical Urban Fabric
- 5.2 Modern Architectural Legacy
- 5.3 Modern and Contemporary Design in Historical Cities 1
- 5.4 Modern and Contemporary Design in Historical Cities 2
- 5.5 Architectural Heritage 1
- 5.6 Architectural Heritage 2

## Landscape and Territory

- 5.7 Reading Contemporary Landscape
- 5.8 Landscapes and Territories
- 6.1 Urban Landscapes
- 6.2 Metropolitan Infrastructure

## Sustainable Design and Urban Regeneration

- 6.3 Urban Regeneration 1
- 6.4 Urban Regeneration 2
- 6.5 Conflicts and Contested Areas
- 6.6 Informal Settlements
- 6.7 Sustainable Design and Technologies
- 6.8 Sustainable Design

## Urban Form Reading and Design

- 7.1 Urban Knots
- 7.2 New Trends in Urban Design
- 7.3 Public Space 1
- 7.4 Public Space 2
- 7.5 Modern and Contemporary Urban Fabric 1
- 7.6 Modern and Contemporary Urban Fabric 2
- 7.7 Typological Process
- 7.8 Urban Growth

## Urban Morphology Theories and Methods

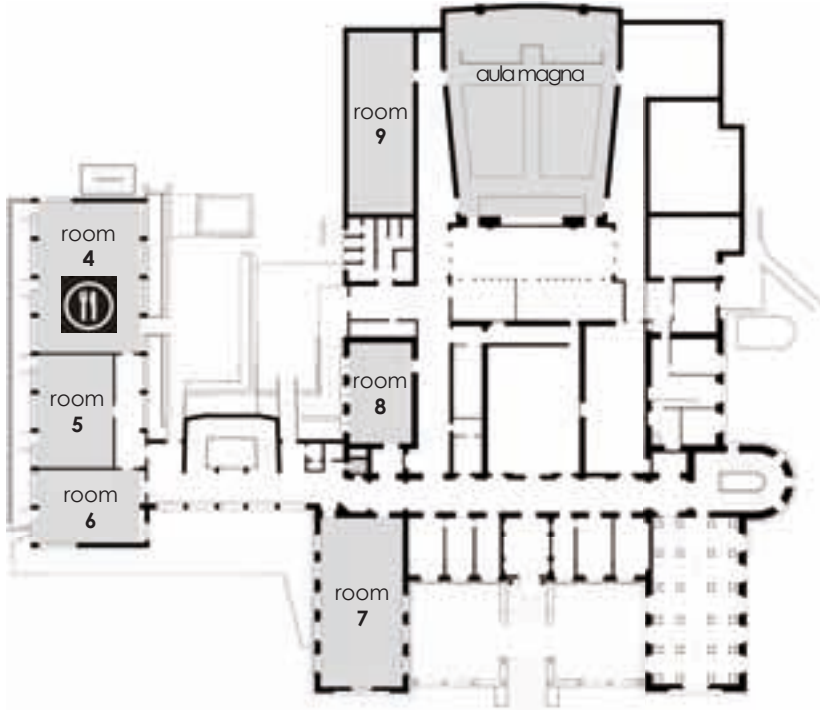
- 8.1 Urban Form and Theories
- 8.2 Urban Form and Meanings 1
- 8.3 Urban Form and Meanings 2
- 8.4 Reading Urban Form 1
- 8.5 Reading Urban Form 2
- 8.6 Urban Morphology Methods 1
- 8.7 Urban Morphology Methods 2
- 8.8 Fringe Belt Analysis

## 9.7 New Researchers' Forum

# Parallel Sessions

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

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.

*François 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*



6.1

**Parallel Session**  
**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 Zheng*

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

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 Helsinki Kalasatama. Narrative Plotting, Genre and Metaphor in Planning New Urban Morphologies.  
*Lieven Ameer*

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

6.2

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

## **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 Shanghai 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*

7.2

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

## **New Trends in Urban Design**

*Chair\_Vitor Manuel Araujo Oliveira | Co-Chair\_Antonio Camporeale*

Learning in Las Vegas: Urban Gaming.

*María del C. Vera, Susanna Newbury*

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

*Jose Mde Ureña, Eloy Solís, 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*

8.1

**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 Nanjing, China.

*Quan Liu, Ziyu Tong*

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

*Sara Maria 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*

8.2

**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 Ieva*

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

Parallel Session  
11:00 - 13:00  
room 5

### Modern and Contemporary Design in Historical Cities 2

Chair\_*Fabrizio Toppetti* | Co-Chair\_*Cristina Tartaglia*

Chiaromonte Gulfi, an experience of urban morphology.

*Renato Capozzi*

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

*Ida Pirstinger*

Athens urban transformation.

*Anna Ntonou*

The architecture of the city contended between history and contemporary.

*Giovanni Multari*

Caniggia, Bollati and Vagnetti groups Chamber of Deputies.

*Ily 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*

6.3

**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 Zhang*

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*

6.4

**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. Luffor 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*

6.5

**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*

6.6

**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 Grijicic*

Informality of sprawl? Morphogenetic evolution in post-socialist Tirana.  
*Blerta Dino, Sam Griffiths, Kayvan Karimi*

7.3

**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.  
*Dina Nencini*

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*

7.4

**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  
vicerealty of New Spain.  
*Tarsicio Pastrana Salcedo*

Retail Management to Revitalize Inner Cities. Big Boxes and  
Detached 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 Allegri*

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*



7.5

**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.

*Garyfalaa 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*

7.6

**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 Miguel 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 Doraltli*

The urban forms of contemporary Rome.

*Massimo Zammerini*

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

*Karsten Ley*

8.5

**Parallel Session**  
**14:30 - 16:30**  
**room 8**

## **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 Nanking.  
*Han Lu, Jin Duan*

Morphological characters of 'intramoenia' Granada: a neoconzenian approach.  
*Roberta Perria*

Learning from Japan.  
*Lina Malfona*

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

8.6

**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.  
*Stael 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 Berghauer 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\_Maesoomah 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*

6.7

**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.  
*Bengt Sundborg*

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*

6.8

**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*

7.7

**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*

7.8

**Parallel Session**  
**11:00 - 13:00**  
**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*

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\_Štaël 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 Ieva, Rossana Natale, Matteo Ieva*

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.  
*Ilaria 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: historico-geographical, process typological, space syntax and spatial analytical.

*Vitor 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.





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