

PROGRAMME



5th ISUFItaly International Conference | Rome, 19-22 February 2020

URBAN SUBSTRATA & CITY REGENERATION

Morphological legacies and design tools

FACOLTÀ DI ARCHITETTURA



SAPIENZA
UNIVERSITÀ DI ROMA

ISUFitaly
International Seminar on Urban Form
Italian Network



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PROGRAMME



<http://www.isufitaly.com/>

5th ISUFitaly International Conference
Rome, 19-22 February 2020

**URBAN SUBSTRATA &
CITY REGENERATION**
Morphological legacies and design tools

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- 12 Conference Themes
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Presentation

The fifth Isufitaly Conference will focus on the notion of the substratum in its various aspects. The typological one, as a set of rules inherited from the built landscape that allow reading and conscious transformation. The physical aspect of the archaeological layer, which in many ancient cities has determined the shape of the current settlements. The intangible aspect of the heritage of projects, experiences, and researches that constitute the working legacy on which current research can be based.

The notion of the substratum is, therefore, more than a specific issue, a way of seeing the built reality useful to the contemporary project. Furthermore, the other theme, which is complementary to the first, is that of urban regeneration. It is a topic extensively investigated by urban research which, in this context, could be reconsidered in a different and new way. In continuity with the previous Isufitaly meetings, the theme of the conference proposes a debate on the topics of the urban form transformation at different scales, in the light of our cultural heritage understood as a design tool.

The conference will take place at Palazzo Mattei di Giove, built on the ancient remains of the Teatrum Balbi, in one of the Rome areas where the relationship between the present city and the ancient substratum is more evident, even in its contradictions (the Porticus Octaviae, the Teatrum Marcelli, the archaeological area of Largo Argentina).

Organization

Conference Chair

Giuseppe Strappa, *'Sapienza' University of Rome, Italy*

Paolo Carlotti, *'Sapienza' University of Rome, Italy*

Matteo Ieva, *Polytechnic University of Bari, Italy*

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Carlos Dias Coelho, *University of Lisbon, Portugal*

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Luigi Franciosini, *Roma 3 University, Italy*

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Małgorzata Hanzl, *Lodz University of Technology, Poland*

Matteo Ieva, *Polytechnic University of Bari, Italy*

Hidenobu Jinnai, *Hosei University, Japan*

Anna Agata Kantarek, *Cracow University of Technology, Poland*

Nadia Karalambous, *University of Cyprus, Cyprus*

Kayvan Karimi, *The Bartlett School of Architecture, United Kingdom*

Aise Sema Kubat, *Istanbul Technical University, Turkey*

Irina Kukina, *Siberian Federal University, Russia*

Pierre Larochelle, *University of Laval, Canada*

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Marco Maretto, *University of Parma, Italy*

Nicola Marzot, *University of Ferrara, Italy, and TU-Delft, The Netherlands*

Carlo Moccia, *Polytechnic University of Bari, Italy*

Wendy McClure, *University of Idaho, United States*

Gianpiero Moretti, *University of Laval, Canada*

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Michele Zampilli, *Roma 3 University, Italy*

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Antonio Camporeale, *'Sapienza' University of Rome, Italy*
Nicola Scardigno, *Polytechnic University of Bari, Italy*

Conference Office

Anna Rita Donatella Amato, *'Sapienza' University of Rome, Italy*
Francesca Delia De Rosa, *Polytechnic University of Bari, Italy*
Alessandra Pusceddu, *'Sapienza' University of Rome, Italy*

Programme

19 February | Wednesday

Morning

9:30 - 13:00

Side Event EPUM | Teaching Innovation in Urban Morphology

All participants at the ISUFitaly 2020 Conference are invited.

9:30 - 10:00

Official Greetings

Anna Maria Giovenale

Faculty of Architecture Dean_Sapienza University of Rome

Presentation

Giuseppe Strappa

Epum/Sapienza Coordinator_Sapienza University of Rome

10:00 - 11:00

Interventions

Design as a tool for teaching urban morphology.

Karl Kropf_Oxford Brookes University

The Architecture of the City. Teaching Urban Morphology in Lodz University, Poland.

Malgorzata Hanzl_Lodz University of Technology

11:00 - 11:30

Coffee Break

11:30 - 13:00

Interventions

Educate For Sustainability: Urban Form & Ecological Urbanism.

Teresa Marat Mendes_Lisbon University

The changing role of the architect. Regeneration processes and the teaching of urban morphology.

Nicola Marzot_Technical University of Delft

Teaching Urban Morphology through Blended Learning: the EPUM digital platform.

Nadia Charalambous_University of Cyprus

13:00 - 15:30

Lunch Break

8:30 - 11:30/
13:30 - 15:30

Registration to ISUFitaly Conference

Afternoon

15:00 - 15:30

ISUFitaly 2020 Conference Opening Session

Official Greetings

Bruno Botta
Vice-Rector_Sapienza University of Rome

Carlotta Ventura
Director_American Studies Center

Presentation

Giuseppe Strappa
President_ISUFitaly

15:30 - 17:30

Plenary Session I | Architectural Substrata and Archeological Design

Chair: Paolo Carloti_*Sapienza University of Rome*

Landscape and Archaeology for New Metropolitan Narratives.
Alessandra Capuano

Archeology of Architecture and Landscape: History and Storytelling.
Paolo Carafa

Museumsinsel, Berlin. The invention of an ideal historic city centre.
Alexander Schwarz

17:30 - 18:00

Coffee Break

18:00 - 19:00

Plenary Session II | Archaeological Reading/Architectural Design

Round table coordinated by Carlos Dias Coelho_*Lisbon University*

Participants: Alessandra Capuano, Paolo Carafa, Alexander Schwarz

20 February | Thursday

Morning

9:00 - 11:00	Parallel Sessions
11:00 - 11:30	Coffee Break
11:30 - 13:30	Parallel Sessions
13:30 - 14:30	Lunch Break

Afternoon

14:30 - 16:30	Parallel Sessions
16:30 - 17:00	Coffee Break
17:00 - 19:00	Parallel Sessions

21 February | Friday

Morning

9:00 - 9:30	Books Presentations
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'U+D urbanform and design' International Journal of Urban Morphology and Design
Vitor Oliveira_University of Porto

'London Square' by M. Maretto
Fabio Di Carlo_Sapienza University of Rome

'Observation on Urban Growth', editor G. Strappa
Federica Visconti_Federico II University of Naples

9:30 - 11:00

Plenary Session III | In Memory of the Masters

Chair: Marco Maretto_University of Parma

1. The legacy of Gian Luigi Maffei
Interventions by Giancarlo Cataldi, Paolo Vaccaro, Ivor Samuels, Matteo Ieva

Chair: Renato Capozzi_ 'Federico II' University of Naples

2. The legacy of Antonio Monestirolì
Interventions by Tomaso Monestirolì, Raffaella Neri, Federica Visconti, Carlo Moccia

11:00 - 11:30 **Coffee Break**
11:30 - 13:30 **Parallel Sessions**
13:30 - 14:30 **Lunch Break**

Afternoon

14:30 - 16:30 **Parallel Sessions**
16:30 - 17:00 **Coffee Break**
17:00 - 17:30 **Closing Session | Conclusions**
Paolo Carlotti, Matteo Ieva

20:00 **Gala Dinner**

22 February | Saturday

Morning

9:00 - 9:30 **ISUFitaly Council Meeting**
Ipa Laboratory, via Ripetta 123

all day long **Substrata Tours**

Parallel Sessions

		room A	room B	room PH
20 feb	9:00 - 11:00	A.1		PH.1
	11:30 - 13:30	A.2		PH.2
	14:30 - 16:30	A.3		PH.3
	17:00 - 19:00	A.4		PH.4
21 feb	11:30 - 13:30	A.5		PH.5
	14:30 - 16:30	A.6	B.1	PH.6

Conference Themes

Urban Form Theories

A.2 Urban Form Theory

Urban Form Reading

A.1 Urban Substrata and New Meanings

A.3 Urban Morphology and Planning Tools

A.4 Landscapes in Transformation

A.6 Ancient and New Public Spaces

PH.1 Urban Morphology in Historical Context

PH.2 Urban Regeneration and Social Issues

PH.5 Urban Morphology and Education/Methods and Spaces

Urban Form Design

A.5 Re-Emerging Substrata

PH.3 Reading/Design Strategies

PH.4 New Trends in Urban Form Interpretation

PH.6 Continuity and Resilience as Tools for Regeneration

B.1 Reading/Design Study Cases

20 February | Thursday



A.1 Urban Substrata and New Meanings

Chair_Ivor Samuels

Parallel Session
9:00 - 11:00
room A

Lost in Transition. Urban substrata in a Chinese metropolis. The case of Nanjing Hehua Tang.
Marco Triscioglio

Urban Fabric and contemporary dwelling in the Greek-Roman centre of Naples.
Federica Visconti

Micro-urbanism. Additional tool for urban heritage determination.
Éva Lovra

Documenting the disappeared Rome: the San Marco district.
Chiara Melchionna, Francesca Geremia

Underlying, extended and updated Rome in Valencia: the historic definition of Ciutat Vella as the core city.
Mifsut Garcia Cesar Damian

Why an Atlas? Reading of the cultural substrata of the Portuguese building typologies.
José Silva, Sérgio Padrão Fernandes, Carlos Dias Coelho

The concept of morpho-typology in the Alberobello urban organism.
Matteo Ieva, Miriana Di Gioia, Francesco Leone, Rosella Regina, Fausta Schiavone

Metamorphosis of Urban Form in A Historical Nutshell; A Critical Perspective.
Selen Karadogan, Ecem Kutlay



PH.1 Urban Morphology in Historical Context

Chair_Federica Visconti

Parallel Session
9:00 - 11:00
room PH

Emerging Perspectives on Urban Morphology: Nicosia's historical urban form through multiple practices.
Nadia Charalambous

From past to present Shiraz historical texture and its morphological structure.
Farzaneh Nahas Farmaniyeh

Historical walls of segregation: a comparative approach on fringe belt as a tool of regeneration.
Deborah Lefosse

Morphological development in historic context German Convent of St Francis.
Gisela Loehlein

Diyarbakır. City Identity changing through time.
Zulkuf Guneli

The concept of "trullo type" in the formation of Alberobello settlement.
Matteo Ieva, Greta Indrio, Davide Lasorella, Gianpiero Gorgogliano

Gravina in Puglia, resilient city.
Francesca Delia De Rosa

A.2 Urban Form Theory

Chair_Marco Trisciuglio

Parallel Session
11:30 - 13:30
room A

The Vacant City as the contemporary substratum. Why and How the crisis enables regeneration processes.

Nicola Marzot

Giovannoni's "diradamento" as a congruent transformation of urban continuity. Applications and limits of a philological device for core city regeneration.

Maria Vitiello

Shifting point-attractors: the central-symmetric flexi of via Flaminia and via Clodia near pons Milvius, Rome.

Alessandro Camiz

The idea of morphological regions as a tool in planning and design.

Vitor Oliveira, Muzaffer Ali Yaygin

Urban aesthetics: the haussmannian urban form and the configuration of the city of Erechim/RS, Brazil.

Camila Nardino, Dirceu Piccinato Junior

Coincidentia oppositorum. The building of the urban form in O. M. Ungers in the city of Berlin.

Vincenzo d'Abramo

An examination of the morphological change of the Roman "cardo", case of Adana, Turkey.

Beliz Büşra Şahin, Fazilet Duygu Saban

PH.2 Urban Regeneration and Social Issues

Chair_Nadia Charalambous

Parallel Session
11:30 - 13:30
room PH

Urban form versus health of citizens. Case study of Lodz downtown rehabilitation.

Malgorzata Hanzl

Rethinking marginal areas: urban growth and inequality in informal settlements, the case study of Usme district, Bogotá.

Nelcy Echeverria

Morphological layers in Bucharest based on the spontaneous interior courtyards.

Andreea Boldojar

Gentrifying Morphologies of a Gentrifying City. A perspective from neighborhoods of Istanbul.

Zeynep Tulumen

The urban redevelopment project of San Lorenzo district in Rome.

Rosalba Bellibani

Urban Morphological Forms of Informal Areas in Tirana; Strategies of Intervention.

Irina Branko

Morphological legacies and informal city: understanding urban dynamics in the Vetor Leste do centro in São Paulo.

Ambra Migliorisi



A.3 Urban Morphology and Planning Tools

Chair_Teresa Marat-Mendes

Parallel Session
14:30 - 16:30
room A

Industrial heritage as an overlooked potential in urban heritage. Case study Miskolc-Diósgyőr.
Zoltán Bereczki, Éva Lovra

The Good, the Bad, and the Ugly: Historic Design Lessons and Contemporary Planning Failures in Savannah, Georgia USA.
Mark David Major

Lasting transformation of Erenkoy.
Burak Ozturk

The effects of planning decisions on the traditional urban fabric of a historical city: The case of Gaziantep in 1968-2008.
Fatos Merve Hidiroglu

Transitional Morphologies in the Global South.
Ana Ricchiardi

Morphological features of small industrial towns.
Iuliia Viktorovna Bushmakova, Svetlana Valentinovna Maksimova

Gridded Urban Morphologies, sub-Saharan Africa and Senegal: Research Historiographies and Present-day Realities.
Liora Bigon, Eric Ross



PH.3 Reading/Design Strategies

Chair_Gianpiero Moretti

Parallel Session
14:30 - 16:30
room PH

A momentary lapse of reason.
Vitor Oliveira

Urban fabric recovery as a pre-condition for the historical and identity continuity in the post-trauma reconstruction.
Giulia Brunori

Design strategy and urban configuration: morphological study of two new towns in mid-twentieth century Brazil.
Maria Liuzza Sorace Tavares

Spatial Ambiguity in Singular Buildings. Timeless composition principles interpretation.
João Silva Leite, Sergio Barreiros Proença

Understanding seashore streets: urban morphometrics as a tool for climate-induced risk assessment.
Martin Fleischmann, Francesca Dal Cin, Ombretta Romice, Sergio Porta, Sergio Barreiros Proença

Shiraz and Kashan. Substrate and Urban Form: knots and path in the process of transformation.
Paolo Carlotti

Construction without morphology.
Sokhanpardaz Ali, Nahas Farmaniyeh Farzaneh

Urban form reading in Lisbon. Decoding the porosity of Almirante Reis avenue valley.
Sergio Barreiros Proença, Ana Amado



A.4 Landscapes in Transformation

Chair_Vitor Oliveira

Parallel Session
17:00 - 19:00
room A

Planning for Green Spaces: Lisbon and Rio de Janeiro xx century urban plans.

Teresa Marat-Mendes, Fabiano Lemes de Oliveira

Transitional form of industrial mixed-use.

Martina Crapolicchio

Urbanscape as Landscape Emanation of East Adriatic Coast.

Ana Sopina, Bojana Bojanić Obad Šćitaroci

Seashore street substrata. Morphological analysis of an urban element of Portuguese waterfront cities.

Francesca Dal Cin, Sergio Barreiros Proença

The role of paper mills in the Quebec's cities urban development.

Maxime Nadon-Roger

Unplanned urban fringes in the small size towns. The case of coastal urbanization of Liguria.

Giampiero Lombardini

Reading of some contemporary design experiences.

Nicola Scardigno

The Spatial Logic of the Arabian Coastal City. The Case of Doha, State of Qatar and Muscat, Sultanate of Oman

Heba O. Tannous, Major Mark David



PH.4 New Trends in Urban Form Interpretation

Chair_Kayvan Karimi

Parallel Session
17:00 - 19:00
room PH

Urban recurrences as spaces generators.

Santiago Gomes, Maddalena Barbieri

Landscape analysis for digital description of urban morphology of Upper Kama region towns.

Anastasia Evgenievna Semina, Valentinovna Svetlana Maksimova

Digitizing typomorphology. Design worlds, morphologically informed urban design and City-Information modeling (CIM).

Todor Stojanovski

Urban Space Index (USI) and morphologically informed urban design.

Architectural elements and quality of urban space.

Irena Toljan, Todor Stojanovski

Algorithmic Control for the Generation of Urban Block: A Parametric Approach to the Plot-Based Urbanism.

Meri Akay, Olgu Çalışkan

Changes in urban fabric. A cause and a result of an innovation district?

Jacek Gądecki, Ilona Morawska, Karolina Anielska, Łukasz Afeltowicz

21 February | Friday



A.5 Re-Emerging Substrata

Chair_Carlos Dias Coelho

Parallel Session
11:30 - 13:30
room A

The curvilinear substrate. From the phenomenon of dequantification to deformation of the type.
Christian Sammarco

Permanent substratum structures of the Upper Lazio territory.
Michele Magazzù, Giancarlo Cataldi, Pallottino Elisabetta, Michele Zampilli

The city of Venice. The form and the space.
Ermelinda Di Chiara

The re-invention of the fragment. The Archeological Museum of Milan by Egizio Nichelli.
Elisa Valentina Prusicki

The city of walls: how military architecture has shaped Baghdad and the citizens.
Rossella Gugliotta

Layered Morphologies and Topographic Structures. Substrata and Design Writing.
Laura Pezzetti

From open architecture to the dialectic podium/temple. For a con/textual architecture.
Antonello Monaco



PH.5 Urban Morphology and Education/Methods and Spaces

Chair_Alessandro Camiz

Parallel Session
11:30 - 13:30
room PH

Morphology of Quebec primary schools: debate between model, type and design of post-war school architecture.
Daniel Oliver-Cividino

Urban morphology education in Serbia: origin, genesis and new tendencies.
Vladan Djokić, Milica Milojević, Aleksandra Djordjevic, Mladen Pešić

Morphological 'Reading' as a Catalyst for Conservation: results from an urban conservation course in Penang, Malaysia.
Jeffrey William Cody

Teaching Masterplanning for Change: the development of a researched and evidence-based method for the next generation of urban designers.
Alessandra Feliciotti, Ombretta Romice, Sergio Porta

Schools of Municipality I of Rome. Reading of the derivation process from the special type: the palace and the convent.
Cinzia Paciolla

Schools as Elements to Regenerate the Communities in the Contemporary Cities. Case Study: Kashan, Iran.
Elham Karbalaee Hassani

Rethinking school by reinventing the city.
Paolo Carlotti



A.6 Ancient and New Public Spaces

Chair_ *Sérgio Padrão Fernandes*

Parallel Session
14:30 - 16:30
room A

Place Royale: a heritage to rediscover.

Luiza Cardoso Santos

Public Space in São Paulo: The fair as a form of urban land occupation.

Gabriela Lamanna Soares, Denise Antonucci

Regeneration of sanctuaries in ancient cities: Pergamon example.

Özlem Balcı

The Country Magnet – Garden Cities' aesthetic background.

Antonio Blanco Pastor

A Green Legacy: the Transformation of 18th Century Parks into the new British Universities of the 1960s.

Maria Garcia Carbonero

Mapping Urbanities. From morphologies to flows a new reading of Public Space.

Greta Pitanti

Volumes of the past, lines in the present. Ouzai square, on the traces of the invisible streetscape of Beirut.

Marlene Chahine



PH.6 Continuity and Resilience as Tools for Regeneration

Chair_ *Rosalba Belibani*

Parallel Session
14:30 - 16:30
room PH

Urban form as a complex adaptive system: building a parallel between concepts, models and organisational principles in resilience theory and urban morphology.

Alessandra Feliciotti, Ombretta Romice, Vitor Oliveira, Sergio Porta

Integrating Resilience Concept and Urban Morphology. A contradictory merging attempt or a promising combination?

Alessandra Buffa, Daniel Mohabat Doost, Grazia Brunetta, Angioletta Voghera

From urban tissues to special buildings and public squares: architectural design experimentation in Pera, Istanbul.

Alessandro Camiz, Özge Özkuvancı, Cemre Uslu

Urban morphology and critical reconstructions: the case of Friedrichstadt.

Ilaria Maria Zedda

distURBANCES.

Markus Stenger

Minimalist approach for future regeneration.

Cigdem Findiklar Ulku, Rahmi Erdem

Read to create and create to design.

Francesco Scattino



B.1 Reading/Design Study Cases

Chair_Renato Capozzi

Parallel Session

14:30 - 16:30

room B

On Methods. Towards an operative reading of city morphological legacies: common-building and building-type.

Sergio Padrão Fernandes, João Silva Leite

Metabolist urban utopias and the project for the European city.

Jasna Mariotti

Designing for Productive Urban Landscapes. Applying the CPUL City concept in Lisbon Metropolitan Area.

Teresa Marat-Mendes, João Borges, Sara Lopes

Quebec City Urban Forms and the contemporary architectural project.

Gianpiero Moretti

Reproduction of the Edge as a Vitrine in Odunpazarı Historic District, Eskişehir.

Acalya Alpan, Hasan Unver

Trisungo: a typological-procedural research for the recovery of a village hit by the 20x6/20x7 earthquake.

Giulia Brunori, Michele Zampilli

Substrate and modernity. The Sports Citadel of Mappano.

Silvia Aloisio, Paolo Carlotti, Antonello Monaco, Cinzia Paciolla, Cristian Sammarco, Laura Schito, Benedetta Tornese

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