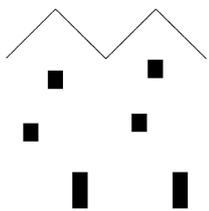


BOOK OF ABSTRACTS



4th ISUFitaly International Conference | Bari, 26-28 september 2018

READING BUILT SPACES

Cities in the making and future urban form



Politecnico di Bari

ISUFitaly
International Seminar on Urban Form
Italian Network

dicar

Dipartimento di Scienze
dell'Ingegneria Civile e dell'Architettura
Politecnico di Bari

dicar

Department of Civil Engineering and Architecture
Polytechnic University of Bari
<https://www.dipartimentoioicar.it/>

urbanform and design
U+D

U+D urbanform and design

International scientific journal
<http://www.urbanform.it/>

SAPIENZA
LPA
Laboratorio di
Lettura e Progetto
dell'Architettura

lpa

Laboratorio di Lettura e Progetto dell'Architettura
via A. Gramsci, 53
<https://web.uniroma1.it/lpa/>



SPBAP

Scuola di Specializzazione in Beni Architettonici e del
Paesaggio
via E. Orabona, 4
<http://www.specializzazionepoliba.it/>

PpP

Dottorato di Ricerca in
Conoscenza e Innovazione nel
Progetto per il Patrimonio

Dottorato di Ricerca | Politecnico di Bari

Conoscenza e Innovazione nel Progetto per il Patrimonio
via E. Orabona, 4

ISUFitaly

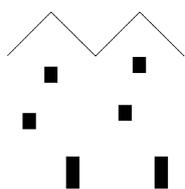
International Seminar on Urban Form
Italian Network
<http://www.isufitaly.com/>

Contacts
Phone: +396 49919133
Fax: +396 49919240

BOOK OF ABSTRACTS

edited by
Antonio Camporeale
Nicola Scardigno

ISBN: 978-88-941188-5-8
U+D Editions



4th ISUFitaly International Conference | Bari, 26-28 september 2018

READING BUILT SPACES

Cities in the making and future urban form

Contents

Presentation	7.
Organization	10.
Conference Themes	12.
Abstracts List	13.
Theory	28.
Reading	60.
Design	122.
Ita Lettura e Progetto	172.

Presentation

READING BUILT SPACES

Cities in the making and future urban form

The International Conference ISUFITALY 2018 will be an opportunity to discuss the theme of the 'city in the making', both through the analytical-scientific component that looks at its formation, and in the perspective of its future transformation as a response to a required change to which every urban organism make references to its survival.

It is in continuity with last year's conference (ISUFITALY 2017 - 'Learning from Rome' - Rome, 23-24 February) in which many critical issues regarding the development of the historical city were discussed and questions about the contemporary project were asked.

The study of the built spaces - result of the anthropic activity - distinguished by scales, the objective of the present initiative, will allow us to interpret the relationships that are established between the different parts of which reality is constituted.

In a phase, like the current one, characterized by an uncertainty of orientations and choices expressing the structural condition of crisis in which civilization flows, and with it the entire world of architecture, try to reconstruct urban phenomena with the mechanics of in the making it means to search for an anthropic act that should not be perceived only as a set of distinct, incoherent and temporally discontinuous moments, but tries to capture 'unitarily' the dialectic of transformations (territorial, urban, aggregative, building) through the relationship of necessity that every moment establishes with what precedes and with what follows.

In the making is therefore a process. Space-time relationship that invests every human activity aimed at solving culturally distinct existential unknowns.

Starting from these objectives, scholars from many countries, including non-European countries, will question on different topics and subjects by opening a focus on current critical issues, ranging between theoretical positions and analytical-interpretative tendencies having as a fundamental goal the comparison on aspects more properly related to the theme of the project.

Also in this edition of ISUFitaly 2018 there will be three main sessions, divided into: Theory, Reading, Design.

In the first session the discussion will focus on 'urban form theories' which opens to different methods, but also to the different reading visions aimed at establishing a dialectical and multidisciplinary comparison; 'Urban form between identity and

7

spatial semantics', which will investigate the distinctive features of cities and will try to consider the complex mechanism of today's semantics that deny identifying characters and often show contradictory; 'Contemporary urban spaces between form and process', which, consciously assuming the evidence that it is often inorganic and without hierarchies, critical action requires particular attention, especially in relation to the possibility of intercepting adequate analysis techniques; 'Urban form between architecture and landscape', to understand the structural dynamics that can lead to the overcoming of the current condition of land consumption and a new cogitative dimension on the theme of urban form in relation to the space of nature; 'in the making structural or timeless paradigm?', which will allow us to analyze the critical binomial that appears in the study of urban phenomenology between historical-structural vision, in which the notion of process is present, and the search for a-temporal paradigms that suspend the concept of space-time.

The Reading session proposes to the attention of scholars the following themes: 'form and structure of the historical city' which will deal with the complex structure of relationships established between residential and specialized building types, fabrics, paths, hierarchies, connection of the inherited city in order to understand its congruent transformation; 'Urban morphology and settlement process' which will open the discussion on the search for variable settlement methods over time expressing the relationship between anthropic phenomena and the shape of the city; 'Relation between periphery and natural space', which looks at the problem of the periphery as a transition area between the urban settlement and the space of nature, in which the main dysfunctions of the contemporary city are concentrated; 'Structure of the informal city' which requires the adoption of interpretative tools capable of grasping the hidden structure and the characters that lie behind its apparent disorder.

The Design, as indicated, is also present in this IV conference. The proposed themes will stimulate participants' reflection on some main topics, such as: 'today's city and future shape', which will encourage reflection on the research of the existing with its laws, but also with its contradictions, proposing at the same time a possible updating - even sustainable - of the urban form; 'Urban restoration and post-trauma re-construction between conservation and innovation', which promotes the theme of protection, conservation and enhancement of the built heritage in which the project is a synthesis of the

theoretical issues that reside in the concepts of conservation and innovation; 'the urban project between city and nature', which poses the question of being both - city and nature - autonomous or interacting and opens the prospect of research on new trends in which the dilated condition of natural space often becomes a pretext for experimenting with a idea of a city made up of autonomous parts; 'Ecological urban environments', which will deal with the specific theme of the green spaces within the city concerned as places that structurally tie the areas and the built, establishing a necessary collaboration relationship.

In addition to the parallel sessions which will make active participation and dialectical confrontation among the participants, seven plenary sessions will be hosted in which authoritative scholars of international fame will discuss on themes of teaching and designing the urban form.

From all this we can deduce that the final aim of the ISUFITALY 2018 International Convention is to open research trajectories on many theoretical-methodological and practical themes of current events that the concept of urban morphology condenses, both in the academic debate and through the comparison between the designers.

9

Conference Chairs
Matteo Ieva
Paolo Carlotti
Loredana Ficarelli

Organization

Conference Chairs

Matteo Ieva, *Polytechnic University of Bari, Italy*
Paolo Carlotti, *'Sapienza' University of Rome, Italy*
Loredana Ficarelli, *Polytechnic University of Bari, Italy*

Scientific Committee

Luis C. Alonso-de-Armiño Pérez, *Polytechnic of Valencia, Spain*
Giuseppe Arcidiacono, *University of Reggio Calabria, Italy*
Enrico Bordogna, *Polytechnic of Milan, Italy*
Alessandro Camiz, *Girne American University, Cyprus*
Renato Capozzi, *'Federico II' University of Naples, Italy*
Paolo Carlotti, *'Sapienza' University of Rome, Italy*
Giancarlo Cataldi, *University of Florence, Italy*
Vicente Colomer Sendra, *Polytechnic of Valencia, Spain*
Edoardo Currà, *'Sapienza' University of Rome, Italy*
Anna I. Del Monaco, *'Sapienza' University of Rome, Italy*
Carlos Dias Coelho, *University of Lisbon, Portugal*
Wowo Ding, *University of Nanjing, China*
François Defaux, *University of Laval, Canada*
Loredana Ficarelli, *Polytechnic University of Bari, Italy*
Luigi Franciosini, *Roma Tre University, Italy*
Matteo Ieva, *Polytechnic University of Bari, Italy*
Vincenzo Latina, *University of Catania, Italy*
Wendy R. McClure, *University of Idaho, USA*
Gino Malacarne, *University of Bologna, Italy*
Teresa Marat-Mendes, *University of Lisbon, Portugal*
Marco Maretti, *University of Parma, Italy*
Nicola Marzot, *University of Ferrara, Italy*
Anna Bruna Menghini, *Polytechnic University of Bari, Italy*
Carlo Moccia, *Polytechnic University of Bari, Italy*
Pierluigi Morano, *Polytechnic University of Bari, Italy*
Dina Nencini, *'Sapienza' University of Rome, Italy*
Rita Occhiuto, *University of Liege, Belgique*
Vitor Manuel Araujo Oliveira, *University of Oporto, Portugal*
Attilio Petruccioli, *'Sapienza' University of Rome, Italy*
Franco Purini, *'Sapienza' University of Rome, Italy*
Carlo Quintelli, *University of Parma, Italy*
Antonio Vito Riondino, *Polytechnic University of Bari, Italy*
Francesco Rispoli, *'Federico II' University of Naples, Italy*
Renato Rizzi, *IUAV, Italy*
Giorgio Rocco, *Polytechnic University of Bari, Italy*
Ivor Samuels, *University of Birmingham, United Kingdom*
Andrea Sciascia, *University of Palermo, Italy*
Uwe Schröder, *RWTH Aachen University, Germany*

Giuseppe Strappa, *'Sapienza' University of Rome, Italy*
Fabrizio Toppetti, *'Sapienza' University of Rome, Italy*
Federica Visconti, *'Federico II' University of Naples, Italy*
Michele Zampilli, *Roma Tre University, Italy*

Organizing Committee

Paolo Carlotti, *'Sapienza' University of Rome, Italy*
Loredana Ficarelli, *Polytechnic University of Bari, Italy*
Matteo Ieva, *Polytechnic University of Bari, Italy*
Anna Bruna Menghini, *Polytechnic University of Bari, Italy*
Carlo Moccia, *Polytechnic University of Bari, Italy*
Annalinda Neglia, *Polytechnic University of Bari, Italy*
Antonio Vito Riordino, *Polytechnic University of Bari, Italy*
Giuseppe Francesco Rociola, *University of Basilicata, Italy*
Nicola Scardigno, *Polytechnic University of Bari, Italy*
Mariangela Turchiarulo, *Polytechnic University of Bari, Italy*

11

Conference Office

Marianna Calia, *Polytechnic University of Bari, Italy*
Antonio Camporeale, *'Sapienza' University of Rome, Italy*
Nicola Scardigno, *Polytechnic University of Bari, Italy*
Luca Tommasi, *Polytechnic University of Bari, Italy*

Conference Staff

Paolo Baronio, *Polytechnic University of Bari, Italy*
Tiziano De Venuto, *Polytechnic University of Bari, Italy*
Antonello Fino, *Polytechnic University of Bari, Italy*
Alessandro Labriola, *Polytechnic University of Bari, Italy*
Rachele Lomurno, *Polytechnic University of Bari, Italy*
Francesco Paolo Protomastro, *Polytechnic University of Bari, Italy*
Vito Quadrato, *Polytechnic University of Bari, Italy*
Nicola Davide Selvaggio, *Polytechnic University of Bari, Italy*
Giuseppe Tupputi, *Polytechnic University of Bari, Italy*
Valentina Vacca, *Polytechnic University of Bari, Italy*
Marco Veneziani, *Polytechnic University of Bari, Italy*

Conference Themes

T_Theory

- A.1 In the making structural or timeless paradigm?
- B.1 Urban form between architecture and landscape
- C.1 Urban form between identity and spatial semantics
- D.1 Contemporary urban spaces between form and process
- G.1 Urban form theories

R_Reading

- A.2 Form and structure of the historical city I
- B.2 Form and structure of the historical city II
- C.2 Form and structure of the historical city III
- D.2 Form and structure of the historical city IV
- E.1 Urban morphology and settlement process I
- E.2 Urban morphology and settlement process II
- F.1 Urban morphology and settlement process III
- F.2 Urban morphology and settlement process IV
- G.2 Relation between periphery and natural space
- H.2 Structure of the informal city

D_Design

- A.3 Today's city and future shape I
- B.3 Today's city and future shape II
- C.3 Today's city and future shape III
- D.3 Urban restoration and post-trauma re-construction between conservation and innovation I
- E.3 Urban restoration and post-trauma re-construction between conservation and innovation II
- F.3 The urban project between city and nature I
- G.3 The urban project between city and nature II
- H.3 Ecological urban environments

Ita_Lettura e Progetto

- H.1 Lettura urbana e forma futura
- H.4 Forma e struttura della città ereditata

Abstracts list

13

T_A.1 In the making structural or timeless paradigm?

Material intelligibility of urban spaces: matter and suspended forms of time.

Kaltrina Jashanica

Proto 'Plastic' Architecture. Before Reinforced Concrete.

Antonio Camporeale

The shelter as architectural archetype for the architectural organism. Three South American paradigms (1950-1960).

Vito Quadrato

Design Research for a New School of Health Professions at NYIT, Old Westbury, Long Island, New York.

Giuseppe Fallacara

A matter of voids: A phenomenological survey of the Neapolitan Palazzo.

Luigiemanuele Amabile, Marianna Ascolese, Alberto Calderoni, Vanna Cestarello

14

T_B.1 Urban form between architecture and landscape

The architecture of the defensive works against risks as a reinforcement of the identity characters of the landscape and the cities.

Nicola Davide Selvaggio

Future-horizon-zones: New urban & landscape planning strategies in Afro-Brazilian areas.

Roberta Gironi, Elisa Romano

(Re)shaping landscapes: scenic Hellenistic architecture in the making of a monumental urban form and its spread in Roman period.

Antonello Fino, Alessandro Labriola

For a modern rural planning.

Micaela Bordin

Morphological change in the mediterranean cities.

Gennaro di Costanzo

Void(s): excavations, clearings and caves.

Marco Veneziani

T_C.1 Urban form between identity and spatial semantics

Livio Vacchini: the character of an urban architecture.
Tiziano De Venuto

Heritage, tourism and identity: the repercussions on urban space.
Gaia Vicentelli

Is this a courtyard?
Valentina Spataro

City of Towers. The Auguste Perret project for Amiens.
Antonio Nitti

Mapping places and memories through language: the AFO (Archivio di Fonti Orali) project.
Matteo Di Cristofaro, Silvia Tagliazucchi

Analysis device: mega-structures on the threshold.
Luigi Mandraccio

15

T_D.1 Contemporary urban spaces between form and process

The role of urban analysis in the requalification of schools in historical centers, the case of Via Giulia.
Aya Mohanna, Cinzia Paciolla, Sergio Policaro

Possible Instruments for Understanding and Managing Complex Phenomena in the Contemporary City.
Ledian Bregasi

Contemporary Public Spaces, Mobility and Porosity: shaping equal cities.
Lucia Capanema Alvares

Tirana, the “public city” as instrument for urban renewal.
Armand Vokshi, Juljan Veleshnja

Nuno Portas and the research on urban morphology at the Portuguese National Laboratory for Civil Engineering: Retrieving a possible glossary of urban form.
Patrícia Bento d'Almeida, Teresa Marat-Mendes

Fragmented Cities: Reviewing sub-communities in the Contemporary Metropolis.
Aya Mohanna

T_G.1 Urban Form Theories

The emergence of cities, in between the urban morphological studies, the design poetic achievements and the ethnometodological social surveys.

Rasoul Ameli, Júlia Beltran Borràs, Magda Saura Carulla, Josué Nathan Martínez Gómez, Josep Muntañola Thornberg

Urban form as a stochastic equilibrium: some applications of Alan Turings morphogenetic model.

Irene Cazzaro

Comparative urban/architectural typology of the Central European towns (1867-1918).

Éva Lovra

Compose with the fragments.

Ludovico Romagni

The Aachen's Frankenberger Viertel: reading of the existing aggregate and design of basic buildings.

Luca Tommasi

Urban morphology and contemporaneity: using contemporary types in typological design.

Mazyar Abaee

16

R_A.2 Form and structure of the historical city I

Learning from the ancient city: Pompeii, the form of the city, the form of the block, the form of the house.

Federica Visconti

The Imperial Cardo. Form and Function of the Napoleonic Urban Design for Rome.

Attilio Petruccioli

Reading Nicosia walled city as a pedagogic resource for the design process.

José Manuel Pagés Madrigal

Historical urban patterns overlapping in Mediterranean old towns: the case of Roman, Muslim, Christian cities and updating urban renewals in Valencia (Spain).

César Damián Mifsut Garcia

Issues on type and construction in the rioni of Rome built after the unification of Italy.

Edoardo Currà, Malte Nettekoven

Historical domestic architecture in the old city of Taranto.

Alessandro Iacovuzzi, Ubaldo Occhinegro

R_B.2 Form and structure of the historical city II

The modern transition of Roman Architecture. The Nervi & Nebbiosi's Palazzina and the Botanical Institute.

Teresa Rossini

Tarragona: fragmented development of a city.

Federica Bonerba, Valeria Cinnella, Francesca Delia De Rosa, Matteo Ieva

Tarragona: stratifications of the urban fabric on the Roman pre-existences.

Debora Anelli, Antonio Brunetti, Maximilian Campicelli, Giuliano Pugliese, Matteo Ieva

Fortified architecture as monarchy propaganda in Sicily.

Davide Falco

From ghost town to guest town: the show as urban renewal.

Susanna Clemente, Pia Marziano

Substrate architecture: characters of permanence in the formative process.

Cristian Sammarco

17

R_C.2 Form and structure of the historical city III

Reflects the tenet of privacy to be formed of the dead end in Iranian urbanism after Islam. Case Study: Historical Center of Shiraz. Iran.

Farzaneh Nahas Farmaniyeh, Ali Sokhanpardaz

A phase of development and completion in the urban structure of Torino: the Crocetta neighbourhood.

Rossana Netti

Railway stations: between past and present in the urban fabric of historic cities. Case studies in Italy and Spain.

Letizia Muscio Somma

Boundary: a key urban fabric element to ensure urbanity.

Abbas Senouci

Between heaven and earth. Town planning and urban image in the Etruscan cities of the Late Archaic period.

Paolo Baronio

City and penitentiary type.

Letizia Gorgo

R_D.2 Form and structure of the historical city IV

A city written by the water and by the men. The example of Liège.

Paul-Christian Hautecler

The "Ensanche" in Valencia: an essay on evolutionary building typology.

Luis Alonso de Armiño Pérez, Vicente-Almazán

Detecting the non-existent: knowledge, analysis and reconstruction. The Campitelli district and the demolition of the late nineteenth century.

Daniele Calisi, Maria Grazia Cianci

Investigating the physical integration of historical bazaar as an urban structure of Iranian city, case study: Kerman bazaar.

Pantea Hakimian, Azadeh Lak

The Layered History of Yerevan: Transformations of Urban Tissue.

Anna Aktaryan

Urban morphology and transformation. The pattern of housing in the historical cities of Iran. Case Study: Historical Texture of Shiraz. Iran.

Ali Sokhanpardaz, Farzaneh Nahas Farmaniyeh

18

R_E.1 Urban morphology and settlement process I

The urban form after growth.

Francesca Calace

An ontology-supported model to analyse urban fringes evolution. The case study of Albenga.

Giampiero Lombardini, Andrea Lombardo

Analysing settlement morphologies evolution and territorial development cycles. The potentiality of geosimulation methods.

Giampiero Lombardini

The use of Design Codes in Contemporary Urbanism between Tradition and Continuity.

Vito De Bellis

Taranto from the post-war period to "the big industry". For a history of the city between urban morphology and settlement process.

Antonio Labalestra

Value and significance of Philippe the II ordinance in the colonial Latin American cities. Buenos Aires 1532-2018.

Anna Rita Donatella Amato

R_E.2 Urban morphology and settlement process II

Urban village and its Urban village and its transformation in the city center of Bandung.

Soewarno Nurtati

Mobile technology (GPS) and spatial appropriation in public spaces in São Paulo, Brazil.

Emika Takaki

Historicizing spontaneous city. Michel Ecochard and the «habitat pour le plus grand nombre» in Morocco.

Luca Maricchiolo

The characters of French planning in the Republic of Congo during the colonization.

Horsus Amède Bahonda, Giovanni Panetti

A paradigm of the modification. About a Vittorio Gregotti's project.

Alessandro Oltremarini

Urban Open Spaces and the relation with Urban Development in Tirana City.

Andi Shameti, Armand Vokshi, Doris Alimerko

19

R_F.1 Urban morphology and settlement process III

Commercial Spaces retrofit for City Regeneration: The Case Study of Nikolai-Quartier in Hamburg.

Ambra Migliorisi, Greta Pitanti, Francesco Scattino, Francesco Sica

Understanding the Transformation of Urban patterns in Korça through Morphological Analyses.

Egin Zeka

Reading the Chinese Contemporary City through the morphological approach.

Domenica Bona

Study on the Evolution of Spatial Morphology of Cities along The Yellow River. Taking Sanmenxia City as an Example.

Xiong Guoping, Yan Ziming

Transformation of Urban Form in Shkodër, Albania from a Venetian Outpost to an Ottoman Vilayet Center 1479 -1912.

Ermal Shpuza

Bridging The Gap Between Urban Heritage Management and Community Development: A Comparative Analysis from The MENA Region.

Zain Ahmad Hajahjah

R_F.2 Urban morphology and settlement process IV

Sustainable design of urban heritage undertaking change: case study of the revitalisation of Darb Allabana area in historic Cairo.
Doaa Salaheldin Ismail Elsayed

River landscapes of former Yugoslavia: urban systems in the archipelago city.
Mariangela Turchiarulo

Shopping suburban fabrics as a contrada: reading and transformation perspectives.
Vincenzo Buongiorno

Living afloat: the last trend or setting in European Metropolis.
Martina Callegaro

Research on the form of urban productive public service facilities and the evolving mechanics analysis: the case of Nanjing city.
Jin Li, Yue Su, Junyan Yang

Earth grooves and urban morphology. Canals and alleys nets in Guangzhou, China.
Marianna Calia

20

R_G.2 Relation between periphery and natural space

Tirana's peripheries shiftings and their relations with nature.
Irina Branko, Andi Shameti, Juljan Veleshnja

The hydrographic system as an urban structure in the plain north of Naples.
Luigi Cimmino

Bottom-up representations of besieged urban neighborhoods.
Matteo Giuseppe Romanato

When the growth of the town produces gardens.
Luciana Macaluso

The stone settlements of Basilicata and the rock archetype.
Giuseppe Francesco Rociola

Pioneer examples of planned garden housing settlements in Istanbul from 1950 and still in process.
Otkunc Arbil, Öncel Derin, Barkul Ömür, Özaydin Gülsen, Cankat Ayegül

R_H.2 Structure of the informal city

Urban development and the informality of Tirana city.

Juljan Veleshnja, Irina Branko

Proto-urban landscapes of Mongolia.

Nicola Scardigno

Urban sprawl of informal settlements in Belgrade, Serbia Models for standardization and reflections on recovery.

Tanja Bajic, Natasa Danilovic Hristic, Jasna Petric

The informal city as a different way of urban regeneration.

Maria Fierro, Paola Scala

Depicting and transfiguring informal constructions in Albania.

Domenico Pastore

21

D_A.3 Today's city and future shape I

New Forms of Living: The metaphor of the city within (and against) the city.

Marson Korbi

The places for archeology in the city. Projects for the Imperial Fora.

Rachele Lomurno

The opportunity of the dismantled. An Eduardo Souto de Moura's projects for a former factory in Portalegre.

Francesco Paolo Protomastro

New dialogues in between of school and city. A study case.

Dina Nencini, Francesca Addario, Laura Fabriani, Enrico Marani, Alessandro Oltremarini, Giorgio Quintiliani

A new School Complex in Inveruno Milan. Transformation of an industrial area.

Francesco Menegatti, Tomaso Monestioli

An analysis of the effects of urban redevelopment projects in terms of increasing the urban quality.

Felicia Di Liddo, Maria Rosaria Guarini, Francesco Tajani, Pierluigi Morano

D_B.3 Today's city and future shape II

Masterplan for the historical center of Viterbo.
Paolo Marcoaldi

Merge teaching space and urban space. Reuse of school buildings heritage for a new didactics.
Roberta Esposito, Enrico Marani, Giorgio Quintiliani

Architecture in motion. Hinged spaces for future cities.
Gennaro Rossi

The urban form as variation of identity in a city.
Mirko Russo, Claudia Sansò

Tracing the contemporary city. An approach to read Santa Fe in Mexico City.
Carlos Delgado, Jimena De Gortari, Fernando Gutiérrez

Future cities between forms of space and forms of time: the urban regeneration case of the De Cuevel site in Amsterdam.
Laura Pavia

22

D_C.3 Today's city and future shape III

The Relation between Cultural Identity of Urban Fabric and Public Spaces on the Topic of Slow City (Cittaslow).
Esin Fakibaba, Soufi Moazemi

The Interaction between the Geography and Built Environment in Istanbul Levent Integrated Valley System: A Reading of Urban Morphology based on a Metabolic Approach.
Melih Birik, Tugce Tezer Cilgin

Co-Cairo: A Disruptive Paradigm Re-Defining our Future Juxtapolis.
Yara Osman El Malky, Nadine Hesham El Saket, Shaymaa Hesham Khaled, Melissa Ashraf Michail, Magda Mostafa, Farah Ahmed Wahdan

The right to Architecture. Form of different and the power of the project.
Nicola Marzot

Urban renewal of Oran city center into question.
Asma Rezk-kallah, Fadila Kettaf

On the search of human willfulness that had driven the making of a city in history: Morella.
Júlia Beltran Borràs

D_D.3 Urban restoration and post-trauma re-construction between conservation and innovation I

Water routes and open spaces for the urban regeneration of the Kasbah of Algiers.

Giulia Annalinda Neglia

Urban Design in Urban Regeneration. An Urban Design Research in Nanjing, China.

Lian Tang, Wowo Ding

The restoration of a notable building: Palazzo Testa-Pelosi in Frigento.

Renato Capozzi

Architectural forms on archeological ruins: a tectonic approach.

Vincenzo Paolo Bagnato

Authenticity/Identity. Forms and Features of the Post-Earthquake Reconstruction.

Michele Montemurro

23

City Reading and Design Process: streets composition and building-type.

Sérgio Padrão Fernandes

D_E.3 Urban restoration and post-trauma re-construction between conservation and innovation II

Zone Urbaine Sensible and urban regeneration: preserving place identity by improving social inclusion.

Marichela Sepe

Restoration Strategies on Historic Buildings after the Earthquake of 1915 in Marsica.

Marco Felli

The opportunities for smaller villages in the rapidity of globalization: some reasoning on the villages of the Alta Murgia.

Giacomo Martines

Heritage and renewal of the historical urban ensemble of Ulcinj castle.

Ledita Mezin, Florian Nepravishka

The ancient center of Ascoli Satriano: studies on urban restoration.

Angelo Memeo, Giuliana Petruzzellis, Simona Ricchitelli

The ducal 'palazzo' of Ascoli Satriano.

Roberta Mennea, Silvana Paloscia, Francesca Pinto

D_F.3 The urban project between city and nature I

City and Nature: Writings of a Fragile Balance between Erasure
Overlap and Transformation.

Rita Occhiuto

The historical landscape in Albania: Ottoman tradition and
challenges of the new expansion.

Anna Bruna Menghini, Frida Pashako

New Paradigms of city-nature.

Giuseppe Tupputi

Architecture as a Chance Use of Local Differences.

Daniel Walser

Rural identity in the making. Architectural and urban design
between city and nature.

Bruna Di Palma

Origin and Nature. New Settlement and Marine Biology
Research Center in Favignana.

Dina Nencini

24

D_G.3 The urban project between city and nature II

El Pedregal de San Angel: architecture, city and nature in
Mexico City.

Mariella Santangelo

The urban project between city and nature: the lesson of Arne
Jacobsen in Copenhagen.

Manuela Antoniciello, Felice De Silva

Building the Open City.

Francesca Addario

Conception of Water Element as part of Urban Fabric. Cases of
Developments in Middle East.

*Evgenios Balasis, Suri Deepthi, Hadeel Fouad, Eleni Malamateniou, Nikita
Sharma*

The future of marginal and residual spaces in contemporary
peri-urban landscapes.

Andrea Oldani

Cairo's Urban Mobility in Question.

Eldeen Heba Safey

D_H.3 Ecological urban environments

Typology and insertion of green spaces in the urban and peri-urban fabric of Kinshasa (Congo, Democratic Republic): towards a new vision of the vegetal in city.

Jan Bogaert, Rita Occhiuto, Raoul Kouagou Sambieni

Toward clarification of meanings via ontological analysis method in environmental planning processes and actions.

Stefano Borgo, Dino Borri, Domenico Camarda, Maria Rosaria Stufano Melone

Measuring her City: Gender and the City of Limassol.

Anna Papadopoulou

The impact of the Danube on settlement morphology/ waterfront context of hungarian settlements.

Kornelia Kissfazekas

Timgad e Djemila, order and nature.

Camillo Orfeo

The principle of 'water attachment' for the Chinese cities: some consideration on settlement systems in Guangdong.

Valentina Vacca

25

Ita_H.1 Lettura urbana e forma futura

Morfologia urbana e resilienza. Strumenti e modalità del progetto contemporaneo tra permanente e temporaneo.

Angela Fiorelli, Paolo Verducci

La città contemporanea fra crisi di identità e ricerca di possibili istanze semantiche.

Antonio Vito Riondino

Il piano della densificazione. Edilizia di base, livello di aggregazione degli edifici e densità.

Marta Crognale, Paolo Carlotti

Progetti di riqualificazione/rigenerazione urbana: occasione per un risanamento di anomalie morfologiche.

Leonardo Rignanese

Appunti per una lettura geometrico formale e tipologica della costruzione millenaria dei Sassi di Matera.

Antonio Conte

La ricostruzione post sisma della città appenninica.

Francesco Defilippis

Ita_H.4 Forma e struttura della città ereditata

Monte Sant'Angelo: an experience of critical reading of the historical center.

Ignazio Carabellese

Protezione, conservazione e valorizzazione del patrimonio costruito e della città storica. Il caso di Locorotondo (BA).

Rossella De Cadilhac

Infrastrutture e città diffusa. Riuso della ex base Nato di Comiso.

Calogero Marzullo

Formazione e trasformazione di piazza Cesare Battisti a Bari.

Vincenzo Paolo De Simone

Architettura monumentale fascista a Taranto.

Giuseppe Volpe, Stefano Quatela, Simona Masciopinto, Saverio Lavolpicella, Leonardo Preziosa, Giuliana Vasquez

I mulini per la canna da zucchero di Puerto Rico: un sistema infrastrutturale territoriale produttivo e un patrimonio di archeologia industriale in abbandono. Riflessioni e studi comparativi.

Gentucca Canella, Anna Irene Del Monaco

A phase of development and completion in the urban structure of Torino: the Crocetta neighbourhood

Rossana Netti¹

¹DAD Department of Architecture and Design, Politecnico di Torino, Viale Mattioli 39, 10125, Torino, Italy
rossana.netti@polito.it

Keywords: Documentation, typological analysis, urban structure, morphology, culture of vision

The physical aspect of a city constitutes a fundamental element between the phenomena and the realities that make up its structure. The awareness and knowledge of this aspect, in its historical and typological connotations, in real and virtual connections, certainly passes through historical knowledge and the critical contribution to the reading of the urban context. This concept of "physical aspect" should not be limited, therefore, to an exclusively morphological investigation, but should be extended with all historical, ideological, anthropological, material and cultural connections, which fall within the broad definition of "urban civilization". For the city of Torino, the results of studies and research conducted on the Crocetta neighbourhood, in the context of the Drawing and Survey Laboratory of Professor Marotta, at the Faculty of Architecture of the Politecnico di Torino, represent a sort of "radiography" of a characterizing part of the structure of the city, which is read and interpreted in a precise phase of development. One of the peculiarities of Torino is the morphological congruence, also generated by the clear relationship between building type and urban structure, within an "a block" urban plant, that stands up on a precise configuration of axes and directions. The analysis - through the survey and the representation (and not only) - of building types within the neighbourhood, manages to give back the image of the city also in the "taste" and in the "ways" of time (from an architectural and urban viewpoint of eclectic, and episodically liberty, cultural matrix). If we think of the historical city as a written and rewritten text, as a palimpsest, or a layered object over time, its drawing and its formal organization allow us to grasp signs and information that have determined its evolution and changes. The analysis of these processes, with particular attention to the culture of vision, contributes to enrich and deepen the understanding of the present, through a continuous comparison between reconstructions of the past and various imaginaries of possible future arrangements.

75

References

- De Carlo L. (a cura di), *Metamorfosi dell'immagine urbana. Rappresentazione, documentazione, interpretazione, comunicazione*, Gangemi Editore, Roma 2014.
- Massaia A. S., *Dall'Eclettismo accademico allo stile Novecento: l'architettura a Torino fra il 1860 ed il 1930*, L'Artistica, Savigliano 2011.
- Scarzella P., Coppo S., *Ambiente urbano, tessuto edilizio e architettura nella zona centrale di Torino*, Città di Torino, Assessorato all'assetto urbano, Torino 1994.
- Dalmasso F. (a cura di), *Eclettismo e Liberty a Torino: Giulio Casanova e Edoardo Rubino*, Il Quadrante, Torino 1989.
- Comoli Mandracci V. (a cura di), *Beni culturali ambientali nel Comune di Torino*, Vol. I, Dipartimento Casa-Città del Politecnico di Torino, Torino 1984.
- Comoli Mandracci V., *Le città nella storia d'Italia: Torino*, Editori Laterza, Bari 1983.