

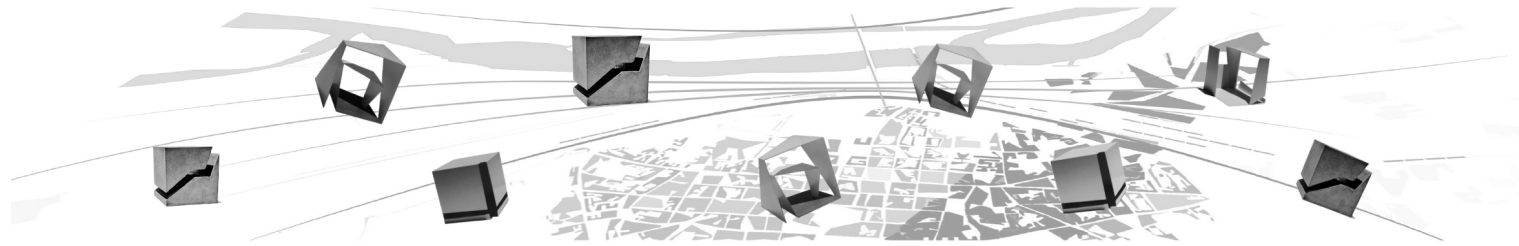
# OC

## 5<sup>A</sup> EDITION september 2014



**O.C. OPEN CITY - From landscape to exterior design**  
INTERNATIONAL SUMMER SCHOOL

**POLITECNICO DI MILANO**  
Scuola di Architettura e Società



### **INTERNATIONAL SUMMER SCHOOL - PIACENZA** **OC - 'OPEN CITY'**

*From landscape to exterior design*

#### **PRESENTATION - AN INTERNATIONAL SUMMER SCHOOL**

Since 2002, the Piacenza Campus of the Politecnico di Milano hosts the three-year Environmental Architecture course and, since 2007, the Architecture Master course (Sustainable Architecture of Multi - Scale Project). The academic curriculum of the first three years aims at training designers with a specific sensitivity to environmental architecture issues while the two final years are devoted to sustainable design projects. The creation of the International Summer School OC-Open City oriented to the design of “open spaces” in different scales of intervention, from landscape transformation to public areas and specific architectural components is a new important initiative in post-graduate studies with an international scope. The school is open to senior undergraduate, graduate (Bachelor and Master) and doctoral students from Italian and foreign Architecture, Engineering, Design and Planning Schools. The workshop aims at maintaining an open dialogue among the different design specialties needed to face the problems arising from architectural, urban and environmental transformations, becoming a discussion forum and a brainstorming workshop where issues on the general development perspectives of contemporary habitats can be discussed. The wide consensus this initiative is receiving, both inside and outside the academic scene, is attributable to the scientific reputation both in Italy and abroad of Politecnico di Milano, to the interesting format and to the fascinating culture present in the host city. Piacenza is, in fact, the ideal venue for an initiative focused on architectural, urban and environmental problems, both for the extent of its scenic, landscape, artistic and monumental wealth and for the wide range of case-studies available, as well as for its solid traditions in the building sector. Located in the fascinating premises recovered from the former city slaughterhouse, the International Summer School OC – Open City hosts each year tens of students, tutors and teachers from the world, gathering to discuss the issues of architectural, urban and environmental design.

The School high scientific importance is confirmed by its intense schedule of lectures and public conferences with speakers of international renown in the field of architectural design.

#### **Theme. Architectures for a Creative City - Piacenza towards Expo**

OC Summer School is presenting, for edition 2014 and 2015, a unique program starting from the main issue of Creativity and looking at 2015 Milano Expo “great event”, with a constant relationship, both real and virtual. It’s an occasion for a deep discussion about contaminations between architecture and resources’ use.

The theme itself chosen for the international exposition ("Feeding the Planet, Energy for Life") is becoming our fixed reference, interpreting the urban design more and more tied with energetic issues and with sustainability.

2014 OC edition is assuming Creativity and Innovation as its key-words. In details, the workshop (project lab and series of conferences) is developing concept and project of the Expo pavilion that Piacenza – seen as a social and economic reality – is presenting during Expo 6 months (2015, March 1 – 2015, October 31), in Rho-Però area.

International Summer School is integrating definitive project of architectural elements in a complex process, rich of cultural references.

Each of 3 workshop groups, guided and coordinated by international teachers and tutors, is working about 3 issues that are merging in the project of Piacenza pavilion at 2015 Milano Expo:

SOIL – Relationship with soil and land, in urban context (the city), productive agricultural lands and natural or semi-natural areas.

WATER – Relationship with rivers that are main elements of Piacenza territory, and Milano's one, morphology. Water is discussed, both in its naturalistic and landscape value.

AIR – research and development of sustainable energy forms.

Projects are thinking Expo pavilion in different contexts and in different situations. So the exercise is working about interactions between architectural level and urban and landscape one. During project and building main issues of our disciplinary fields are condensed.

## STRUCTURE

### POLITECNICO DI MILANO

Dario Zaninelli - Pro-Rector of Polo Territoriale di Piacenza.

#### **Direction**

**Guya Bertelli**, Politecnico di Milano, School of Architecture and Society

[guya.bertelli@polimi.it](mailto:guya.bertelli@polimi.it)

**Carlos García Vázquez**, Escuela Técnica Superior de Arquitectura de Sevilla (ETSAS)

[ccggvv@us.es](mailto:ccggvv@us.es)

#### **Conferences Coordination and Public Relation**

**Michele Roda**, [michele.roda@polimi.it](mailto:michele.roda@polimi.it)

con **Paola Bracchi** [paola.bracchi@polimi.it](mailto:paola.bracchi@polimi.it)

#### **Scientific and Didactic Coordination**

**Juan Carlos Dall'Asta Gutiérrez**, [juancarlos.dallasta@polimi.it](mailto:juancarlos.dallasta@polimi.it)

con **Pasquale Mei**, [pasquale.mei@polimi.it](mailto:pasquale.mei@polimi.it)

#### **Contacts:**

web site: <http://www.intschool.polimi.it/>

e-mail: [oc.summerschool@gmail.com](mailto:oc.summerschool@gmail.com)

Workshop phone contact:

Anna Solimando +39 0523 356789 (Monday to Friday from 9.00 am to 4.00 pm)

Juan Carlos Dall'Asta +39 392 2258518

Paola Bracchi +39 3397027996

#### **Promoters**

Politecnico di Milano – School of Architecture and Society, DASTU Department of Architecture and Urban Studies, Polo Territoriale di Piacenza, Polipiaccenza, Piacenza National Association of Architects, Planners, Landscape Architects and Conservatives, Piacenza Urban Center

#### **Patronages**

Emilia Romagna Region, Piacenza Provincial Government, Municipality of Piacenza, Confindustria Piacenza

#### **Partnership**

Escuela Técnica Superior de Arquitectura de Sevilla (ETSAS – Spain)

Escuela Técnica Superior de Arquitectura de Barcelona (ETSAB - Spain)

École Nationale Supérieure d'Architecture de Marseille (ENSA - France)

#### **Media Partner**

Il Giornale dell'Architettura

Edilizia Piacentina

#### **Sponsorship**

Polipiaccenza, Piacenza Provincial Government, Camera di Commercio di Piacenza, Fondazione Architetti Parma e Piacenza, Fondazione Cariplo.

#### **Scientific Committee**

**Marco Albini**, Architect, Professor of Architectural design, Politecnico di Milano, Facoltà di Architettura e Società

**Carmen Andriani**, Architect, Professor of Architectural design, Università degli Studi 'G. d'Annunzio' Chieti- Pescara

**Michele Arnaboldi**, Architect, Professor at USI Accademia d'Architettura, Mendrisio

**Marc Augé**, French anthropologist and ethnologist

**Alessandro Balducci**, Architect and Urban Planner, Vice Rector and Rector's Delegate for Internationalization, Politecnico di Milano

**Giuseppe Baracchi**, Architect, President of Ordine degli Architetti, P.P.e C. della Provincia di Piacenza.

**Luca Basso Peressut**, Architect, Professor of Interior Design Architecture, Politecnico di Milano, School of Architecture and Society

**Alberico B. Belgiojoso**, Architect, Professor of Architectural design, Politecnico di Milano, School of Architecture and Society

**Paola Bertola**, Designer, Professor of Industrial Design, Politecnico di Milano, School of Industrial Design, Arts, Communication and Fashion

**Tito Boeri**, Economist, Professor in Bocconi University, Milano

**Stefano Ceri**, Engineer, Professor at Politecnico di Milano, Director of ASP Alta Scuola Politecnica's Executive Board

**Alain Charre**, Architect, Professor at Ecole Nationale Supérieure d'Architecture de Clermont-Ferrand

**Luisa Collina**, Designer, Professor at Politecnico di Milano, School of Industrial Design, Arts, Communication and Fashion

**Bartolomeo Corsini**, Director of Centro Sperimentale di Cinematografia di Milano, Professor of Environmental Sociology, Politecnico di Milano, School of Architecture and Society

**Pierre-Alain Croset**, Architect, Professor of Architectural design, Politecnico di Torino, 1st Faculty of Architecture

**Sergio Crotti**, Architect, Professor Emeritus, Politecnico di Milano, School of Architecture and Society

**Giangiuseppe D'Ardia**, Architect, Professor of Architectural design, Politecnico di Milano, School of Architecture and Society

**Pierre Donadieu**, Landscape Architect and Agronomist, Professor at École Nationale Supérieure du paysage de Versailles (France)

**Hervé Dubois**, Architect, Professor at École nationale supérieure d'Architecture de Marseille (ENSA)

**Leopoldo Freyrie**, Architect, President of CNAPPC – Consiglio Nazionale dei Consulenti Nazionali degli Architetti, Pianificatori, Paesaggisti e Conservatori

**Aurelio Galfetti**, Architect, Professor at USI Accademia d'Architettura, Mendrisio (Swiss)

**Aldo Grasso**, Journalist and Critic, Professor at Università Cattolica, Milano

**Grafton Architects**, Architects, Professors at USI Accademia d'Architettura, Mendrisio (Swiss)

**Ennio Macchi**, Engineer, Professor at Politecnico di Milano, School of Industrial Engineering.

**Renzo Marchesi**, Engineer, Professor at Politecnico di Milano, School of Industrial Engineering.

**Raffaele Marone**, Architect, Professor of Architectural design, Seconda Università degli studi di Napoli (SUN).

**Marina Montuori**, Architect, Professor of Architectural design, Università degli Studi di Brescia.

**Elena Mussinelli**, Architect, Professor of Technology, Politecnico di Milano, School of Architecture and Society

**Gianfranco Neri**, Architetto, Architect, Director of DARTE Department and Professor at Università Mediterranea di Reggio Calabria.

**Gabriele Pasqui**, Philosopher and Economist, Director of DASTU Department and Professor at Politecnico di Milano, School of Architecture and Society.

**Franco Purini**, Architect, Professor at Università degli Studi La Sapienza, Faculty of Architecture Valle Giulia.

**Ferran Sagarra Trias**, Urban Planner, Professor of Urban planning, Escuela Técnica Superior de Arquitectura de Barcelona (ETSAB).

**Zheng Shiling**, Director of the Institute of Architecture and Urban Space and Professor at Tongji University, Shanghai (P.R. China).

**Roberto Spagnolo**, Architect, Professor at Politecnico di Milano, School of Architecture and Society.

**Ilaria Valente**, Architect, Dean of the School of Architecture and Society and Professor at Politecnico di Milano

**Andreas I. Wolf**, Architect, Professor at Hochschule für Technik HTWK-Leipzig. (Germany)

**Dario Zaninelli**, Engineer, Pro-Rector at Polo Territoriale di Piacenza and Professor at Politecnico di Milano.

## CONTEXT

The choice of Piacenza as seat of the International Summer School stems, among other things, from the analysis of its territory, an extraordinary case-study in terms of issues and topics related to architectural design and construction of public spaces in contemporary cities.

Using as essential references the architectural and urban planning projects being developed, discussed and drafted (from the Structural plan guidelines for the Piacenza Territory Hinge) the International Summer School will discuss some of the very significant urban themes according to the important problems of the transformation of the city. The common denominator is the 'architectural design of open spaces', which can be seen today as a 'multidisciplinary practice', affecting several interconnected and closely related architectural scales: from landscape architecture to planning, from the architectural design of public spaces to connections architecture, from the design of architectural components to the study of contemporary aesthetic scenarios.

The particular attention to environmental and open space issues is part of a theoretical-operational debate, focusing on the promotion of architectural urban and territorial contexts in terms of resources sustainability and environmental impact, in order to reach high levels of consonance, complementarity and integration among the architectural-urban requirements and the distinctive traits of the locations. This is achieved through a trans-scalar procedure, simultaneously drawing attention both on the whole and its individual components, enhancing their environmental value.

This value also results from "considerations on the concept of landscape as the product of a specific human attitude towards nature. The physical elements defining the environmental character necessarily interact with the history of the built-up area, where we can see how man has manipulated spaces, shapes and light in some specific contexts, drawing the purpose of architectural design from the relation between the areas environmental and material forces".

This consideration is all the more actual if it refers to areas likely to experience radical changes over the next decades and whose process development potential is as huge as its criticalities in terms of densely populated areas destructuring.

Obviously in this sense the Piacenza territory is an interesting research laboratory to study, assess and apply operational 'models' related to sustainable development, both in terms of the residential sector (consisting of heterogeneous residential systems) and the design of the public places, featuring open spaces and deeply differentiated environmental materials with increasing degrees of anthropization.

Therefore the International Summer School aims at becoming, in the medium term, a privileged partner of stakeholders, administrators and technicians as well as of the common population.

In fact, the workshop's weeks become, with the active cooperation of the largest possible number of operating institutes and associations on the territory, an extraordinary occasion for the whole city to debate and discuss about its future.

A debate not merely internal, but enriched as well by the creativity and competence of young students and the experience of lecturers, critics and professionals involved at different levels.

## **PROGRAM – FROM LANDSCAPE TO EXTERIOR DESIGN**

The International Summer School program includes:

### **1 – WORKSHOP**

A daily workshop is applied to specific issues typical of urban and environmental architectural design on different scales, aimed at the quality and sustainability of habitat transformation processes. This workshop will be conducted in workgroups, under continued supervision of tutors. The program includes three interconnected sections:

- a- Landscape
- b- Urban Space
- c- Architectural Design

The three sections will deal with the different design intervention scales and respectively focused on the preparation of:

- a- Territorial planning master plans (including one or several specific interventions: strategic frameworks, complex nodes, infrastructural spaces), in a large and medium scale outlook;
- b- Specific intervention projects (corresponding to individual cases: important public spaces, relational spaces, urban communication and representation areas), appropriately defined in their required spatial characteristics;
- c- Design of characteristic architectural components, analyzed in depth in their constituting elements (basic, complementary and ancillary) at a level of detail and construction specificity, capable of implementing the qualities and values of the space.

For each of these three sections, each coordinated by a director, a “parallel internship” shall be opened, having congruent goals aimed to a closely coherence with the general issues proposed according to an integrated, interactive and inter-scalar architectural-urban-environmental concept.

## 2 – NIGHT CONFERENCES

A series of conferences and round tables held by designers and scholars of international renown, with the presentation of projects and discussions on current design issues in parallel with the basic communications held by in-house lecturers;

*\* the phase of organization of events and initiatives parallel to the design workshop is currently underway. Therefore, the names listed are indicative.*

### *Interviews Guest*

**Stefano Boeri, Benedetta Tagliabue\*, Luca Molinari (15.09.2014)**

**Oscar Farinetti\*, Aldo Grasso (22.09.2014)**

**Vittorio Gregotti, Pierluigi Panza\* (25.09.2014)**

### *Conferences Guest*

**Carmen Andriani, Aldo Aymonino, Michele Arnaboldi, Gonçalo Byrne, Paolo L. Bürgi\*, Cruz y Ortiz, Mauro Galantino, David Knafo, Blanca Lleò, João Nuñez, Manuel Aires Mateus, Juan Domingo Santos, Patricia Viel, Lluís Vives, Cino Zucchi\***

### *Round Tables Guest*

**Emilio Battisti, Paola Bertola, Silvio Ferrari\*, Philippe Folquié\*, Raine Heikkinen\*, Gabriele Pasqui, Paolo Pileri, Gennaro Postiglione**

Parallel events art – architecture - design

**Nicolò Bassetti, Riccardo Blumer, Marco Ferreri, Gianfranco Neri, Maurizio Nichetti, Mosé Ricci, Giancarlo Zappoli\***

Chairmans:

**Anna Barbara, Luca Basso Peressut, Chiara Bertoli, Antonella Contin, Bartolomeo Corsini, Pierre-Alain Croset\*, Maddalena D'Alfonso, Andrea Di Franco, Luca Molinari, Guido Morpurgo,**

\*waiting for confirmation

## 3 – CRITICAL REVISION

The Summer School has foreseen three critical revisions, with the participation of an International Commission.

The work conducted in the design laboratory shall undergo progress reviews with the attendance of national and international key figures in architectural culture and a final results review conducted by an International Committee.

### **First critics – 12-09-2014**

**Anna Barbara, Alessandro Bianchi, Marco Bozzola, Maria Vittoria Capitanucci, Antonella Contin, Luigi Cocchiarella, Antonella Contin, Bartolomeo Corsini, Andrea Di Franco, Fabio Fusco, Andrea Gritti, Marco Mareggi, Enrique Pessoa Pereira, Sandro Rolla, Luigi Spinelli, PierAntonio Val, Dario Vanetti, Stefan Vieths**

### **Second critics - 19-09-2014**

**Alberico B. Belgiojoso, Roberto Bottazzi, Marta Calzolaretti, Alessandra Capuano, Alessandra Criconia, Karin Hofert, Hans Ibelings, Serena Maffioletti, Mario Mocchi, Elena Mussinelli, Andrea Rolando, J. M. Palerm Salazar, Andrea Sciascia, Fabrizio Spirito, Marco Trisciuglio, Fabrizio Zanni**

### **Third critic – 26-09-2014**

**Cesare Ajroldi, Roberta Amirante, Carmen Andriani, Pierre-Alain Croset, Sergio Crotti, Giangiacomo D'Ardia, Remo Dorigati, Liisa Horelli, Pasquale Miano, Marina Montuori, Corinna Morandi, Gabriele Pasqui, Nathalie Régnier-Kagan, Ferran Sagarra Trias, Roberto Spagnolo, Laura Thermes, Luis Vives**

#### **4 - SELECTIONS**

The International Summer School will take place from the **8th to the 26th of September 2014**. Participation is open to students at third year of the Bachelor Degree Courses and to students participating in a Master in Architecture, Design, Engineering and Planning, as well as to PhD research students (in the disciplines of architecture and urban planning). The program is restricted to a maximum number of **80 members, that will be selected from the applications received**. The application form (which must be completed through the **website, see under: Registration**), accompanied by a scientific curriculum and a letter of motivation (maximum two A4 pages) must be received by **June 9th, 2013**.

**By June 23st, 2013** the applicant will be notified by e-mail, by the directors of the school.

The entry fee is **€ 180,00**. The fee includes **weekday evening meals** and available teaching materials (printing, workshop CD, and some model materials).

**Room and board:** on request of the participants, the organization of the Workshop will be in charge of the only book accommodation at hotels at a cost of € 20,00 per night (bed&breakfast) and daily meals inside the campus. Evening meals are instead included in the registration fee.

**The official language of the International Summer School is English.**

#### **5 - REGISTRATION**

The selected students will receive an e-mail that will be given the contact details bank needed to proceed with the registration fee, that must be paid by **June 30th, 2013**.

In order to complete the registration, the candidate will be asked to submit a proof of payment via e-mail (at **oc.summerschool @ gmail.com**) with a letter of acceptance.

#### **6 - OFFICIAL CERTIFICATE OF PARTICIPATION AND RECOGNITION OF CREDITS**

For each participant, the OC International Summer School will release an official certificate of participation. For participants enrolled in a Bachelor's degree and Master in Architecture from the School of Architecture of Politecnico di Milano, the 8 CFU can be used as the internship credits required for graduation. The workshop may have different credit values for other universities and should be verified directly by that university. The projects and study models developed by the participants may be shown in exhibitions and collected into a publication by Politecnico di Milano.

#### **7- AWARD PIACENZA**

The Foundation of Architects of Parma and Piacenza is sponsoring the 2013 Award Piacenza. The three projects deemed most deserving by the international jury, will be awarded at the end of the event with a ceremony.