

## Speakers

**Walter Angonese** | Accademia di architettura, Università della Svizzera italiana

**Francesca Belloni** | Department of Architecture, Built environment and Construction engineering, Politecnico di Milano

**Gert J. J. Biesta** | Institute for Education, Teaching and Leadership, The University of Edinburgh

**Marco Biraghi** | Department of Architecture and Urban Studies, Politecnico di Milano

**Ivan Cabrera i Fausto** | Escola Tècnica Superior d'Arquitectura, Universitat Politècnica de València

**Alberto Calderoni** | Dipartimento di Architettura, Università degli Studi di Napoli Federico II

**Teresa Calix** | Faculdade de Arquitectura da Universidade do Porto, Universidade do Porto

**Emilio Faroldi** | Department of Architecture, Built environment and Construction engineering, Politecnico di Milano

**Yvonne Farrell** | Grafton Architects, Accademia di architettura, Università della Svizzera italiana

**Oya Atalay Franck** | European Association for Architectural Education, School of Architecture, Design and Civil Engineering Zürcher Hochschule für Angewandte Wissenschaften

**Jörg Gleiter** | Department of Architectural Theory Institute for Architecture, Technische Universität Berlin

**Marco Imperadori** | Department of Architecture, Built environment and Construction engineering, Politecnico di Milano

**Kengo Kuma** | Sekisui House Kuma Lab, Department of Architecture, The University of Tokyo

**Éric Lapiere** | École Polytechnique Fédérale de Lausanne, École d'architecture de la ville & des territoires Paris-Est, Graduate School of Design, Harvard University

**Salvator-John A. Liotta** | Faculté d'Architecture La Chambre Horta, Université Libre de Bruxelles, École des Ponts ParisTech, Paris

**Vittorio Magnago Lampugnani** | Eidgenössische Technische Hochschule Zürich

**Shelley McNamara** | Grafton Architects, Accademia di architettura, Università della Svizzera italiana

**Maria Pilar Vettori** | Department of Architecture, Built environment and Construction engineering, Politecnico di Milano

**Georg Vrachliotis** | Faculty of Architecture and the Built Environment, Technische Universiteit Delft



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SCHOOL OF ARCHITECTURE URBAN PLANNING  
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DEPARTMENT OF  
ARCHITECTURE AND URBAN STUDIES

DEPARTMENT OF  
ARCHITECTURE, BUILT ENVIRONMENT  
AND CONSTRUCTION ENGINEERING

### scientific responsibility and organization

Emilio Faroldi  
Maria Pilar Vettori

### scientific committee

Francesca Belloni  
Marco Biraghi  
Filippo Bricolo  
Paolo Galuzzi  
Marco Imperadori

### organizational secretariat

Marta Cognigni  
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### info

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# FORMAMENTIS

for a didactics of architecture

Are there codified formulas to define an architectural teaching capable of responding to the demands of a renewed approach to knowledge and the now increasingly evident and necessary contamination of knowledge?

We live in a historical era in which teaching and learning are subject to constant revisions and refinements aimed at interpreting the needs of the present and future times. The stakes are high: it is a question of restoring centrality to the role of the teacher as a reference figure for the different educational and training paths, within scenarios aimed at rethinking trades and professions. The reflection on the universal criteria of education constitutes, here, the launch of a debate aimed at exploring the high specificity of the teaching of the disciplines of architecture, based on a balanced alchemy that condenses (or merges) scientific knowledge, humanities and technical knowledge, as well as being characterized by an essential experiential-experimental approach. A maieutic educational technique that interprets the ideational, planning and constructive dimensions as substantial and integrated elements of making architecture. The methods and tools are the means and not the ends of an open teaching that increasingly responds to the needs of individuals. The direct comparison between some prestigious exponents of the main European Architecture Schools intends to provide a further contribution to the debate, useful for tracing the picture of the most significant existing experiences in the field of architectural education and their main variations. In fact, the architect understood as being an intellectual requires both holistic and scientific training, capable of merging the importance of transversal research that trains an architect who is at the same time endowed with knowledge of the art of constructing buildings and places (or environments) of real life, as well as sensitivity for size, space, harmony; an architect capable of combining technique and poetics in the project.

## Institutional greetings 9.15

Andrea Campioli, Dean of AUIC  
Massimo Bricocoli, Director of DASTU  
Stefano Capolongo, Director of DABC

## For total teaching 9.30

introduces and leads Maria Pilar Vettori

|                        |               |   |
|------------------------|---------------|---|
| <b>T H E O R I E S</b> | 9.45          | <b>Rediscover teaching</b><br>Gert J. J. Biesta<br>The University of Edinburgh  |
|                        | 10.10         | <b>Educating in architecture</b><br>Oya Atalay Franck<br>European Association for Architectural Education<br>School of Architecture, Design and Civil Engineering<br>Zürcher Hochschule für Angewandte Wissenschaften |
|                        | 10.35         | <b>The architect as intellectual</b><br>Marco Biraghi<br>Politecnico di Milano  |
|                        | 11.00   break |   |
|                        | 11.20         | <b>Between research and teaching:<br/>The city as accumulated knowledge</b><br>Vittorio Magnago Lampugnani<br>Eidgenössische Technische Hochschule Zürich   |
| <b>M E T H O D S</b>   | 11.45         | <b>Tools for teaching<br/>architectural design</b><br>Alberto Calderoni<br>Università Federico II di Napoli   |
|                        | 12.10         | <b>The construction of ideas.<br/>A method of work and teaching</b><br>Walter Angonese<br>Università della Svizzera Italiana  |
|                        | 12.35         | <b>Teaching an experience</b><br>Éric Lapierre<br>École Polytechnique Fédérale de Lausanne<br>École d'architecture de la ville & des territoires Paris-Est  |
| 13.00   lunch break    |               |   |

## Educating in Architecture 14.30

introduces and leads Emilio Faroldi

|                              |   |   |
|------------------------------|---|---|
| <b>E X P E R I E N C E S</b> | 14.45   | <b>Tokyo</b><br>Kengo Kuma<br>The University of Tokyo<br>presentation by Marco Imperadori |
|                              | 15.10   | <b>Bruxelles</b><br>Salvator-John Liotta<br>Université Libre de Bruxelles<br>ParisTech    |
|                              | 15.35   | <b>Berlin</b><br>Jörg Gleiter<br>Technische Universität Berlin                            |
|                              | 16.00   | <b>Delft</b><br>Georg Vrachliotis<br>Technische Universiteit Delft                        |
|                              | 16.25   | <b>Porto</b><br>Teresa Calix<br>Universidade do Porto                                     |
| 16.50                        | <b>Valencia</b><br>Ivan Cabrera i Fausto<br>Universitat Politècnica de València |   |

17.15 | break

## The responsibility of Architecture 17.30

introduces Francesca Belloni

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| <b>P A R A D I G M S</b> | 17.45 | <b>LECTIO MAGISTRALIS</b><br>Yvonne Farrell<br>Shelley McNamara<br>Grafton Architects |
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