

# MA XXI



ORDINE DEGLI  
ARCHITETTI  
PIANIFICATORI  
PAESAGGISTI, CONSERVATORI  
DI ROMA E PROVINCIA  
**ROMA**



## 18 July 2018

5.00 - 8.00 pm

# Architecture & Education

Engaging spaces serving society  
and a human knowledge

### SPEAKERS

Domenico **MASTROLITTO**, Campus Bio-Medico Spa; Federica **GALLONI**, MiBACT; Nicola **ZINGARETTI**\*, Regione Lazio; Enrica **ONORATI**, Regione Lazio; Virginia **RAGGI**\*, Roma Capitale; Luca **MONTUORI**, Roma Capitale; Margherita **GUCCIONE**, MAXXI Museum; Daniele **DI FAUSTO**, eFM Spa; Armando **ZAMBRANO**, National Council of Engineers; Flavio **MANGIONE**, Order of Architects of Rome; Nitish **THAKOR**, National University of Singapore; Christine **WATSON**, University of Cambridge; Giovanni **DI PINO**, Campus Bio-Medico University of Rome; Alfonso **FEMIA**, Atelier(s) Alfonso Femia; Benjamin **GILMARTIN**, Diller Scofidio+Renfro; Massimo **ALVISI**, Alvisi Kirimoto Partners; Giancarlo **MAZZANTI**, El Equipo Mazzanti; Maria Claudia **CLEMENTE** & Francesco **ISIDORI**, Labics; Martin **REIN CANO**, Topotek 1; Mario **CUCINELLA**, Mario Cucinella Architects; Matthias **SAUERBRUCH**, Sauerbruch Hutton; Xaveer **DE GEYTER**, Xaveer De Geyter Architects.

\*agenda subject to change

### CHAIRMEN

Martha **THORNE**, Executive Director of Pritzker Architecture Prize  
Luca **MOLINARI**, Architect and Founder of Luca Molinari Studio

The event will be held in English: simultaneous translation into Italian will be available.

The event recognizes n. 2 CFP to architects and engineers listed in the National Professional Orders.

CFP Registration for Architects: before 18 July

<http://www.architettilroma.it/formazione> - id event code ARRM1769

CFP Registration for Engineers: 18 July | on site at MAXXI

### Promoters



### Technical Partner

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## Abstract

Campus Bio-Medico University of Rome Masterplan International Design Competition has provided a national occasion to ponder on the infrastructural challenges of post-graduate and specialised training. What is the best environment to welcome and support education and research in the third millennium?

Because of its dual scale of design, its manifold future uses and heterogeneous inhabitants, Campus Bio-Medico University of Rome (UCBM) Competition has been designed to promote the dialogue and cooperation among users, citizens, architecture, sciences and, last but not least, among territorial players.

UCBM Masterplan International Design Competition has been organized as a shared dialogue process and marked by several occasions of debate and meeting with UCBM users and employees Trigatoria citizens, families, elderly people and public institutions to gather the needs and perspectives, not only on the campus development itself, but on its territorial relations, contextualization and integration.

The main goal of the International symposium at MAXXI in Rome is to share with the city of Rome an insight on the role of architecture in creating new community relations and renovating fragmented urban areas. The talk will present concrete examples of excellence that have contributed to set higher standards and approaches to public space, education and research infrastructures, landscape and environmental design strategies that have promoted an alternative, ecologic agenda of our daily life.

## Goals

Inform on the holistic approach and methodology of UCBM on invitation competition and ponder on 14 architectural and urban projects – presented by competing architects - that represent an excellence anthology of architectures for innovative education and have been a positive drive for urban renovation and environmental quality.

Understand the key space/environmental factors and trends supporting forefront research and science /medicine application.

# UCBM Masterplan International

## Design Competition

### International Symposium

*The symposium is organized as a talk divided into 4 main sessions. Each session hosts 3 to 4 architects and an eminent expert from the scientific field in order to stage a multidisciplinary exchange. Architects will present two relevant examples from their design experience and background that, according to their opinion, represent innovative spaces for education. Architects will explain why they chose the projects: one from their own practice experience, one by prominent authors. Present Jurors will bring the point of view, perspectives and needs of excellence post-graduate training, science/medical research and application.*

#### Chairmen

- Martha Thorne, *Executive Director at Pritzker Architecture Prize*
- Luca Molinari, *Founder of Luca Molinari Studio and Scientific Advisor of UCBM competition*

#### Program

**5:00 – 5:30 pm**

#### **Introduction and institutional perspectives for environmental quality and university training**

- Domenico Mastrolitto, *Executive Director of Campus Bio-Medico SpA*
- Federica Galloni, *Directorate for Contemporary Art and Architecture, Ministry of Cultural Heritage MiBACT*
- Nicola Zingaretti\*, *President of Regione Lazio*
- Enrica Onorati, *Councillor of Agriculture, Food, Environment and Natural Resources, Regione Lazio*
- Virginia Raggi\*, *Mayor of Roma Capitale*
- Luca Montuori, *Councilor of Town Planning, Roma Capitale*
- Margherita Guccione, *Director for Architecture, MAXXI Museum*
- Daniele Di Fausto, *CEO at eFM SpA*
- Armando Zambrano, *President of National Council of Engineers*
- Flavio Mangione, *President of Order of Architects of Rome*

\* the agenda of the speaker is subject to change



### **1<sup>st</sup> panel talk**

**5.30 – 6:10 pm**

#### **Environmental hybridisation for learning**

- Christine Watson, *Deputy head School of the Biological Sciences, University of Cambridge, UK*
- Massimo Alvisi, *Alvisi Kirimoto Partners, Italy*
- Matthias Sauerbruch, *Sauerbruch Hutton, Germany*
- Benjamin Gilmartin, *Diller Scofidio+Renfro, USA*

### **2<sup>nd</sup> panel talk**

**6:10 – 6:50 pm**

#### **New Landmarks for contemporary landscape**

- Alfonso Femia, *Atelier(s) Alfonso Femia, Italy*
- Maria Claudia Clemente, *Labics, Italy*
- Francesco Isidori, *Labics, Italy*
- Martin Rein-Cano, *Topotek 1, Germany*
- Giovanni Di Pino, *Director at Next Lab, Campus Bio-Medico University of Rome*

### **3<sup>rd</sup> panel talk**

**6.50 – 7:30 pm**

#### **Spaces for changing communities**

- Nitish Thakor, *Director at SINAPSE Institute, National University of Singapore*
- Giancarlo Mazzanti, *El Equipo Mazzanti, Colombia*
- Mario Cucinella, *Mario Cucinella Architects, Italy*
- Xaveer De Geyter, *Xaveer De Geyter Architects, Belgium*

**7:30-8:00 pm**

**Check-out for the audience of architects and engineers**

**8:00 pm**

**End of the symposium**

## Biographical notes

### **Martha Thorne, Executive Director of Pritzker Architecture Prize**

She is Dean of IE School of Architecture & Design, part of the innovative IE University in Madrid/Segovia, Spain. She also is Executive Director of the Pritzker Architecture Prize, a position she has held since 2005. From 1995 to 2005, she worked as curator in the Department of Architecture at The Art Institute of Chicago where she focused on international contemporary architecture. She has written numerous articles for books and journals on such subjects related to the city, interviews with prominent architects, and new buildings and places.

She served on the Board of Directors of the International Archive of Women in Architecture and the Graham Foundation for Fine Arts. She has participated on juries for the new National Museum of Chinese Art, Zaryadye Park in Moscow and the international jury for ArcVision – Women and Architecture Prize. Ms. Thorne received a Master's of City Planning degree from the University of Pennsylvania and a Bachelor of Arts degree in Urban Affairs from the State University of New York at Buffalo. She undertook additional studies at the London School of Economics.

### **Luca Molinari, Architect and founder of Luca Molinari Studio**

Luca Molinari, professor of History and Theory of Contemporary Architecture at Università degli Studi della Campania "Luigi Vanvitelli". Since the nineties he sides academic and research activities with curatorial work and writing. He writes as independent critic for Italian and international newspapers. Since 2015 he has a weekly column on contemporary architecture for L'Espresso. Since 1995 he is editor of the architecture and design series of Skira Publisher.

He is a member of the advisory board of the Italian Ministry of Culture. In 2010 he curated the Italian Pavilion at XII International Architecture Exhibition in Venice. He has been scientific director of Milan Triennale's architecture and town planning sections (2001-4). With Luca Molinari Studio he develops international competitions, exhibitions and publications to design and share future scenarios, tools and processes that can turn visions and needs into tangible projects. Among acknowledgements: 2006 Ernesto N. Rogers Award, X International Architecture Exhibition; Jean Tschumi Prize, 2008 UIA Congress; 2016 "Academic of Merit" by Perugia Academy of Arts.

### **Nitish Thakor, Director of SINAPSE Institute at National University of Singapore**

Nitish Thakor is the Director the Singapore Institute for Neurotechnology (SINAPSE) at the National University of Singapore and the Professor of Electrical and Computer Engineering and Biomedical Engineering since 2012. He has also been the Professor of Biomedical Engineering at Johns Hopkins University since 1983. Prof. Thakor's technical expertise is in the field of Neuroengineering, where he has pioneered many technologies for brain monitoring to prosthetic arms and neuroprosthesis.

He is an author of more than 370 refereed journal papers (H Index 68; I-10 Index 319), more than 20 patents, and co-founder of 4 companies. He is currently the Editor in Chief of Medical and Biological Engineering and Computing, and was the Editor in Chief of IEEE TNSRE from 2005-2011. Prof. Thakor is a recipient of a

Research Career Development Award from the National Institutes of Health and a Presidential Young Investigator Award from the National Science Foundation, and is a Fellow of the American Institute of Medical and Biological Engineering, IEEE, Founding Fellow of the Biomedical Engineering Society, and Fellow of International Federation of Medical and Biological Engineering. He is a recipient of the award of Technical Excellence in Neuroengineering from IEEE Engineering in Medicine and Biology Society, Distinguished Alumnus Award from Indian Institute of Technology, Bombay, India, and a Centennial Medal from the University of Wisconsin School of Engineering.

### **Christine Watson, Deputy head della School of the Biological Sciences at University of Cambridge**

Professor Christine Watson obtained her Bachelor's degree in Biochemistry from the University of Glasgow and her PhD in Molecular Genetics from Imperial College London. Following postdoctoral work at the University of St Andrews, she established her laboratory at the Roslin Institute in Edinburgh before moving to the University of Cambridge in 2008 where she is now Professor of Cell and Cancer Biology.

Her research is focused on the developmental biology of mammary gland, the transcriptional regulation of differentiation and cell death and utilizing the understanding of these processes to develop therapeutic strategies for breast cancer. Professor Watson is Vice-Principal of Newnham College Cambridge and Deputy Head of the School of the Biological Sciences with responsibility for graduate education. She is a Fellow of the Academy of Medical Sciences.

### **Giovanni Di Pino, Director of NextLab Research Unit at Campus Bio-Medico University of Rome**

Giovanni Di Pino is MD/PhD, Neurologist, Assistant Professor of Human Physiology and Head of the "NeXT: Neurophysiology and Neuroengineering of Human-Technology Interaction" Research Unit at Campus Bio-Medico University of Rome. Giovanni Di Pino current fields of interest focuses on clinical neurophysiology and bio-engineering and all their possible matches.

He is primarily involved in developing neural interfaces to control sensorized cybernetic prostheses and to improve bioelectronic hybridity, with particular attention to related brain plasticity. Di Pino investigates the features that favour artificial limbs' embodiment and the related brain processes subtending the embodiment in order to establish novel methods for noninvasive neuromodulation in health and disease. He co-authored several international peer-reviewed papers and he is official reviewer for the most renowned journals of the field, the Eu Commission and National funding systems. He is European Research Council Starting Grant 2015 grantee with the project, RE-SHAPE: REStoring the Self with embodyable Hand Prostheses and P.I. of ENABLE: Empowering Novel Augmentation Body Limb Embodiment. He has been enlisted among the 50 people to follow in the 2016 by the prestigious journal "WIRED" and is winner of the third edition of Premio Italia Giovane for the category Biomedical Research. He has been awarded with the yearly "alta medaglia" for best Italian excellence, Premio Italia Giovane by the Italian President of the Republic.

## **Alfonso Femia, Atelier(s) Alfonso Femia**

Alfonso Femia, is the co-founder of 5+1AA, that in 2017 changed its denomination in Atelier(s) Alfonso Femia. The Atelier(s) in Genoa, Milan and Paris, confront the contemporary in the way they address the relationship between territory, city and architecture, constructing this relationship as a representation of reality. The research on matter, characteristic of the last projects made in Italy and France, is fundamental in the reassertion of matter as an empathic dimension of architecture when it encounters the ones who live it and occupy the city.

Matter wants also generously reassert the importance of a close dialog between all the actors of the project, from the client to the craftsman. Among the latest projects: BNP/BNL new headquarters in Rome and Marseilles Dock. This latter project perfectly combines the main researches carried out by Atelier(s) AF517: the relation between public and private, the project as a place of destination. The dialog as a project tool and the project as a dialog tool are the actions that distinguish the thought of Atelier(s) Femia, believing in the project as an opportunity of encounters and exchanges; that is measured in and with time and that makes the chronotopic dimension one the objectives of Atelier(s) Alfonso Femia research.

## **Benjamin Gilmartin, Diller Scofidio + Renfro**

Diller Scofidio + Renfro (DS+R) is an interdisciplinary design studio that works at the intersection of architecture, the visual arts, and the performing arts. With a focus on cultural and civic projects, DS+R's work addresses the changing role of institutions and the future of cities. Four partners—Elizabeth Diller, Ricardo Scofidio, Charles Renfro and Benjamin Gilmartin—lead the New York-based studio of 100 architects, designers, artists and researchers. Most recently, DS+R completed the Roy and Diana Vagelos Education Center at Columbia University Medical Center in New York, Zaryadye Park in Moscow, and The Broad museum in Los Angeles. The studio has also designed facilities for Stanford University, University of California Berkeley, Brown University, University of Chicago, and University of Toronto. Other notable projects include the Museum of Modern Art, The Shed multi-arts center, the High Line and the renovation of Lincoln Center for the Performing Arts' campus, all in New York City.

## **Massimo Alvisi, Alvisi Kirimoto Partners**

After 10 years of working in collaboration with architects like Renzo Piano, Massimiliano Fuksas and Oscar Niemeyer, Massimo Alvisi and Junko Kirimoto decided to found Alvisi Kirimoto+Partners in 2002. The office, based in Rome and with a team of ten people between architects and engineers, has solid experience in architectural design, urban planning and project and site management. Looking for a dialectic integration between architecture and urban planning Alvisi Kirimoto+Partners (AK) also pursue the potential relations among context, ideas and vision.

The practice is currently engaged in many important projects both in Italy and around the world. Among Alvisi Kirimoto's most significant projects: Podernuovo winery of Paolo and Giovanni Bulgari, in San Casciano dei Bagni, Tuscany; the Fine Arts Academy Theater in Naples; a Nursery and Civic Centre in Grottaperfetta, Rome; the Rehabilitation of Dong Thuc Square in the historical district of Hanoi, Vietnam and Incà, a complex of small and medium



factories in Barletta (Bari). Most recently AK have completed a private headquarter in Chicago and is currently working on the interiors of thirty Whittle Schools and Studios all over the world, in collaboration with RPBW. The office has recently been awarded with "Premio Architettura Toscana" and "XII Prize for Sustainable Architecture" for Podernuovo Winery, as a result of the project's deep synergy between architecture and nature.

### **Giancarlo Mazzanti, El Equipo Mazzanti**

El Equipo Mazzanti is led by Giancarlo Mazzanti, architect of the Javeriana University in Bogotá. For his practice and research Mazzanti has been awarded more than 15 national and international acknowledgments and invited to teach and lecture at world prestige universities such as Harvard, Columbia and Princeton. Giancarlo Mazzanti is the first Colombian architect to exhibit his work in the permanent collection of MoMA (The Museum of Modern Art) and Centre Pompidou.

Social values are at the core of El Equipo Mazzanti architecture projects. The firm works to design buildings that can support transformations and build up communities. Mazzanti is committed to the improvement of the quality of design of the built environment and to the concept of social equality. His works reflect significant social shifts happening in Latin America today, and demonstrate that good design can lead to new identities for cities and their inhabitants, transgressing reputations of crime and poverty, standing as examples of dignified urban centers, homes to architectural landmarks.

### **Maria Claudia Clemente and Francesco Isidori, Labics**

Based in Rome, Labics is an architectural and urban planning practice founded in 2002 by Maria Claudia Clemente and Francesco Isidori. Combining the theoretical approach with applied research, the field of interest of the office extends from the interior small scale to the scale of urban masterplans, going through the different scales and complexities of the project. Labics has won several national and international architectural competitions, including MAST in Bologna (2006-2013) and Città del Sole in Rome (2007-2016), both completed.

More recently Labics has received the honourable mention for the Guggenheim Museum Helsinki competition and the Klekovaca Tourist Centre competition in Bosnia and has won the 2nd prize in the international competition for the design of the station no. 11 for the underground of Tabriz (2016). In 2017 Labics has won two important competitions, one for four residential buildings within the Cascina Merlata masterplan in Milan, the other for the extension of the Palazzo dei Diamanti in Ferrara. In the past few years the office gained several awards, especially with MAST in Bologna, Fontana square in Rozzano and "La città del Sole" in Rome. MAST and Città del Sole have been both selected for the Mies van der Rohe Awards. Labics showed his works in several collective exhibitions, among which the 11°, 12° and 14° Venice Architectural Biennial and the Make City Festival in Berlin on 2015. Labics' projects have been published on the most important international magazines.

### **Martin Rein-Cano, Topotek 1**

TOPOTEK 1 was founded in Berlin in 1996 by Martin Rein-Cano. In 1999 Lorenz Dexler joined as managing partner

followed by Francesca Venier in 2014. Currently the staff encompasses 50 employees, each of whom represent a diverse world nationality. TOPOTEK 1 works in and around the field of landscape architecture travelling within the fringe areas of typologies and scales, jaunting into architecture, urban design and art. The firm has worked around the globe and has now ongoing projects in Europe, India, Asia, Australia and North and South America. TOPOTEK 1 work has been published on many publications and acknowledged with many prominent awards such as RedDot Design Award Best of the Best, the IOC/IAKS Architecture Prize of the Olympic Committee and the Honour of National AIA Awards of the American Institute of Architects. Most recently with Aga Khan Award for Architecture 2016.

### **Mario Cucinella, Mario Cucinella Architects**

Mario Cucinella is amongst the most important Italian architects in Europe with multiple award-winning international design projects. The impact and significance of his work – both environmental and social – as an architect and educator have been recognized world-wide and most recently with Honorary Fellowship by the American Institute of Architects (2017) and by the Royal Institute of British Architects who bestowed upon him their prestigious International Fellowship (2016). For the 2018 Venice Biennale, Mario Cucinella will be the curator of the Italian Pavilion. Service is an integral part of Cucinella's life and work. In 2012, he founded Building Green Futures (BGF), a non-profit organization that promotes sustainable development through green architecture and urban regeneration. Further to this, since 2014, Cucinella has worked with Renzo Piano on the G124 project for the recovery of the suburbs in Italy. In 2015, as Director of the Scientific Committee of PLEA (Passive and Low Energy Architecture), he organized the International Conference PLEA2015 in Bologna. He is currently at the forefront of reconstruction programmes: WSR - Workshop Ricostruzione Emilia and Workshop Reconstruction Camerino. In search of high impact and needed model for educating the leaders of tomorrow, in 2015, Cucinella founded SOS – the School of Sustainability – a multi-disciplinary post-graduate program in Bologna.

### **Matthias Sauerbruch, Sauerbruch Hutton**

Sauerbruch Hutton is an international agency for architecture, urbanism and design, founded by Louisa Hutton and Matthias Sauerbruch in 1989. The practice has been recognised for its long-term engagement with and expertise in sustainable architecture. Its integrated design approach aims for an architecture that combines ecological performance with functional intuition and design. Among its award-winning projects are the GSW Headquarters in Berlin, the Brandhorst Museum in Munich and the Federal Environmental Agency in Dessau, all benchmarks for sustainable design.

The 80-strong team in Berlin is currently working on a number of projects for throughout Europe, including the M9 Museum of the 20th Century in Venice. Sauerbruch Hutton received the Erich Schelling Prize 1998, the Fritz Schumacher Prize for Architecture 2003, the Premio de Honor Internacional 2010 and the Gottfried-Semper-Preis 2013. Their KfW high rise in Frankfurt was awarded the Best Tall Building Worldwide 2011. For the Immanuel Church in Cologne Sauerbruch Hutton was awarded the German Architecture Award 2015.

## **Xaveer de Geyter, Xaveer De Geyter Architects**

XDGA is an international multidisciplinary office based in Brussels practising architecture, urbanism and landscape design at different scales and levels. During the twenty-five years of its existence, XDGA took part in a number of national and international competitions: this allowed the office to build a portfolio that shows its theoretical approach in architecture and urbanism. Today the office numbers 45 collaborators of 9 different nationalities and has offices in Brussels and Paris.

Projects currently under construction include the subway station and public square Place Rogier in Brussels, the new headquarters for the province of Antwerp, the master plan of Paris-Saclay, the recently completed Elderly Residential Care Campus in Antwerp and the 400.000m<sup>2</sup> project for the reconversion of the Entrepôt Mac Donald in Paris. Within the numerous awarded projects of the office are included the five housing towers in Breda and the university campus of Ghent and Bruges Europacollege (Mies Van de Rohe finalist), the Îlot Saint Maurice urban plan in Lille (Prix de l'urbanisme de France), the Kitchen tower in Brussels (BIGMAT AWARD, Grand International Prize).

The office was the recipient of the 2013 Belgian Architecture's Award for public buildings. In 2014 Xaveer De Geyter was awarded the Flemish biennial Cultural Award for Architecture.

### **Info**

#### **CFP Memo Registration for Architects**

before 18 July  
<http://www.architettiroma.it/formazione>  
id event code ARRM1769

#### **CFP Memo Registration for Engineers**

18 July  
on site at MAXXI

### **Contact**

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## Masterplan International Design Competition

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