

SHAREX

CONFERENCE FOR
ADVANCED ARCHITECTURE

Venice | Italy | M9 Museum
22 - 24 November | 2023

REAL-WORLD APPLICATIONS OF
GROUNDBREAKING ARCHITECTURAL
PRACTICES FROM ONGOING &
COMPLETED RESEARCH

300 innovation enthusiastic audience members
30 top architecture & academia leaders invited as
speakers

Organizer



www.share-architects.com

With more than 25 years of experience, [SHARE Architects](#) specializes in creating solutions focused on B2B events and content marketing platforms. These are tailored to assist providers of architectural solutions in increasing awareness and generating leads.

Initiatives

The distinguished speakers who have participated in our events are part of the [SHARE Architects Society](#), an exclusive group within SHARE Architects with more than 900 international leaders from 60 countries. Besides the SHARE Society, we have also put the grounds of the [SHARE Opera Omnia Awards](#): the distinction is awarded yearly to a national architect in each edition of SHARE for noteworthy accomplishments in the fields of architecture, as well as for the role played in developing significant architectural projects throughout the entire career. Nevertheless, the architects that have been supporting our endeavor since the beginning are part of the [SHARE Fellow community](#).

Mission

Through SHARE Architects, our mission is centered on fostering communication, sharing, and the exchange of values, know-how, and best practices. We envision an inclusive and conscious professional environment where architectural excellence is celebrated. Our goal is to enable better working and creation opportunities within a context that is supported by administrative, political, and investor backing.

REGISTER YOUR INTEREST FOR 2023

LEGEND

-  **17** countries
-  **22** events per year
-  **19.923** attendees
-  **2124** speakers
-  **49.000** newsletter subscribers



share-architects.com



Architect, critic, curator, full professor of Theory and Architectural Design at the University of Campania “Luigi Vanvitelli”.



Luca MOLINARI

**Founder Luca Molinari Studio – Architecture
Consulting & Curatorship, Italy**

Editorial director of Platform Architecture and Design magazine, he collaborates as an independent author with Italian and foreign newspapers and magazines, including Corriere della Sera, La Stampa, L’Espresso, Domani, Domus, Lotus. He received the Ernesto Nathan Rogers Award for architectural criticism and communication in the context of the 10th International Architecture Exhibition – La Biennale di Venezia and the UIA Jean Tschumi Prize for Architectural Criticism.

In October 2020 Luca Molinari has been appointed scientific director of M9 Museum.

In 2014 he founded his own firm Luca Molinari Studio in Milan, which tailors and supplies integrated services of curatorship, consulting, and project management within the fields of architecture and museum management.



SHAREx Conference for Advanced Architecture is a dedicated event emphasizing innovation in architecture. This exceptional conference will present real-world applications of advanced and groundbreaking architectural practices derived from both ongoing and completed research. It aims to not only showcase successful integrations of these innovative techniques into project design and construction, but also to stimulate dialogue, encourage collaborations, and promote the adoption of research-based design in contemporary architecture. Over the course of two days, this conference will foster a profound dialogue between research and practice, encompassing nine detailed case studies and instructional workshops conducted by prestigious architectural firms. Additionally, it will feature specialized discussions with research experts and distinguished professors from leading institutions worldwide.

**SHOWCASING PRACTICAL APPLICATIONS OF
ARCHITECTURAL RESEARCH OUTCOMES**

**Advanced Architecture
International Forum**

Conference | Debates | Round Tables

MAIN TOPICS

ANTICIPATED
PROJECTS

DISRUPTIVE
TECHNOLOGIES

INNOVATIVE
MATERIALS

An Exclusive Assembly of 300 Leaders and Innovators in Global Architecture

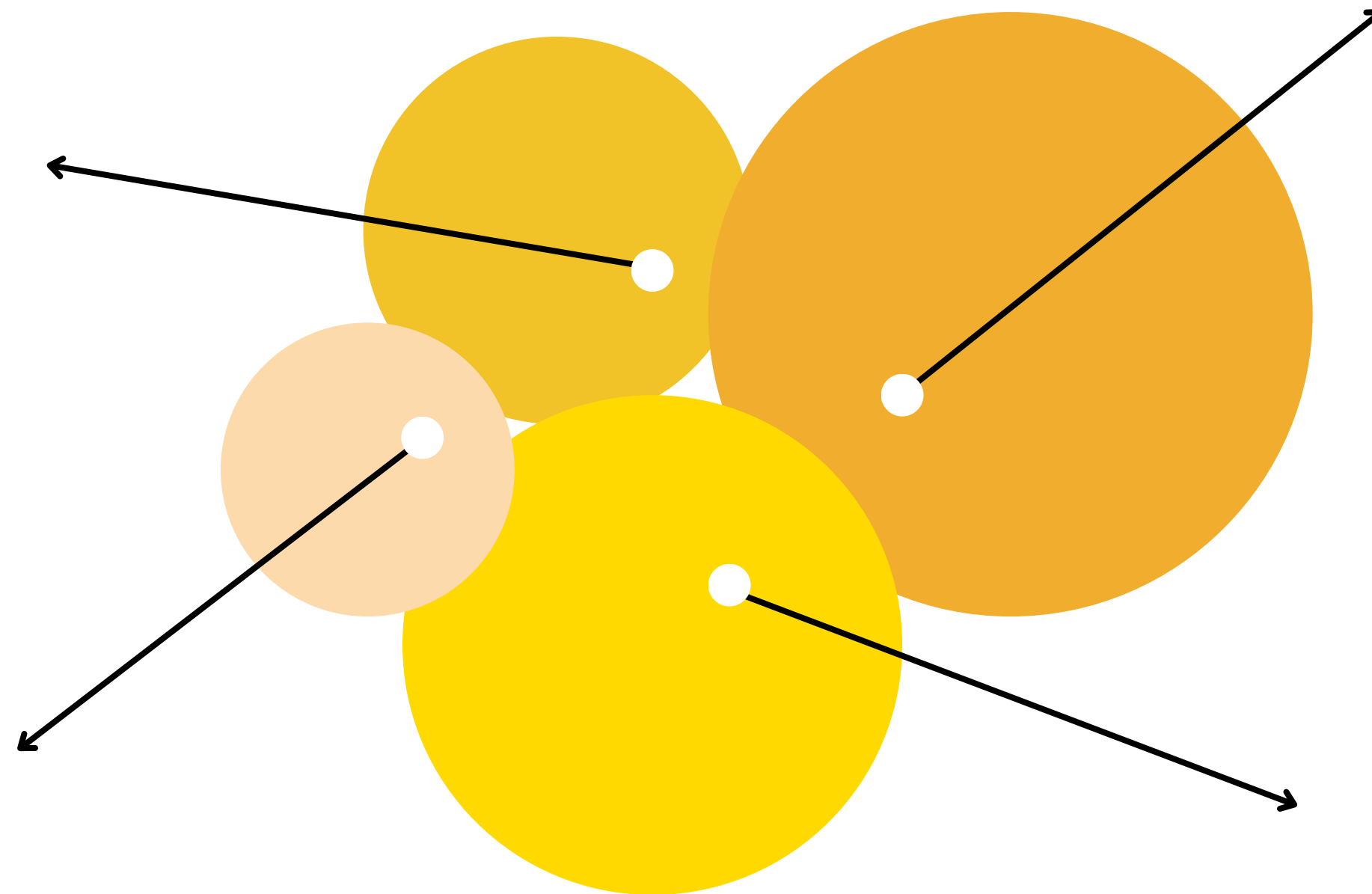


Representatives of Leading Global Architecture Firms

Trendsetters from prominent architectural companies worldwide, contributing significantly to the sustainability of the built environment through strategic initiatives and projects.

Innovation and Research Department Affiliates

Personnel involved in the research and innovation departments across Universities, specialized Institutes, foundations, and companies.



Elite Italian Architecture Office Representatives

Professionals holding key positions in leadership, development, and research in Italy's top-tier offices.

Members from SHARE Architects Society

Individuals in leadership, development, and research roles within the SHARE Architects Society, a community centered around the events of SHARE Architects.

PRESENTATIONS

Learn best practices from key innovation leaders in large studios, through a wide selection of track talks, keynotes and panels

WORKSHOPS

Immerse yourself in your favorite topics by joining highly interactive workshops facilitated by leading innovation experts

DISCUSSIONS

Share experiences and gain fresh ideas and valuable insights at roundtable discussions moderated by speakers on questions of choice

NETWORKING

Connect with your peers, exchange ideas, and identify business opportunities during ample breaks, lunches, and two cocktail parties.



Atelier Masomi, Nigeria



Amanda Levete Architects, AL_A, UK



Henning Larsen, Denmark



Mario Cucinella Architects, Italy

Zaha Hadid

ZAHA HADID Architects, UK



Atelier Alfonso Femia, Italy



The Bartlett School of Architecture



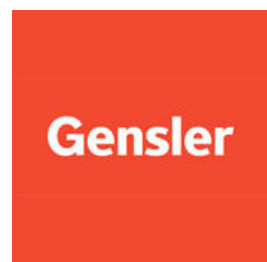
MAD Architects, China



White Arhitekter, Sweden



UNStudio, The Netherlands



GENSLER, USA

Adjaye Associates

Adjaye Associates, UK



Institute for Advanced
Architecture of Catalonia



El Equipo Mazzanti, Colombia



Stefano Boeri Architetti, Italy



TAMassociati, Italy



Royal Danish Academy, Denmark



MVRDV, The Netherlands



3XN, Denmark



Sorbonne University, France

Foster + Partners

Foster + Partners, UK



ETH Zurich, Switzerland

His main research focuses on bio-integrated design in buildings. He runs Bio-ID with Dr Brenda Parker, a multidisciplinary research platform and Masters programme that investigates design that is driven by advances in bio-technology, computation, materials and fabrication

Philippe Block is a structural designer and full professor at and head of the Institute of Technology in Architecture (ITA) at ETH Zurich, where he co-leads the Block Research Group (BRG) with Dr. Tom Van Mele, and director of the Swiss National Centre of Competence in Research (NCCR) on Digital Fabrication.

He is a Senior University Professor, a driving force behind Paris's 15-minute city plan, and a Knight of the French Legion of Honour. In 2006, Moreno turned his attention to cities – a complex system par excellence – and developed the concept of the 'sustainable digital city' as a viable platform from which to provide the services needed to ensure the well-being of a city's inhabitants.

Phil's research focuses on the design and production of novel bio-hybrid architectural systems that aim to symbiotically couple technical & living complexes, together with the development of complimentary design environments. This research has been pursued in the context of the EU projects flora robotica, Fungal Architectures and the newly funded EIC Pathfinder project, Fungateria.

Vicente Gualart was a chief architect (2011-2015) of Barcelona City Council with the responsibility of developing the strategic vision for the city and its major development projects. He also co-founded and directed the Institute for Advanced Architecture of Catalonia (2001-2011) where he led projects such as Media House Project (with MIT's CBA), HyperCatalunya, or the Fab Lab House.

Marcos Cruz

Professor of Innovative
Environments Bartlett, UCL, UK

Philippe Block

Head of the Institute of Technology in
Architecture (ITA) ETH Zurich, Switzerland

Carlos Moreno

Scientific Director of the ETI chair "Entrepreneurship,
Territory, Innovation" University of Sorbonne, France

Phil Ayres

Chair for Biohybrid Architecture Centre for Information
Technology and Architecture Royal Academy, Denmark

Vicente Gualart

Founder Institute for Advanced Architecture of Catalonia, Spain

MAD's design embraces the advent of a new era. It reflects the office's architectural exploration of contemporary art and the transformation of lifestyle and multimedia formats in contemporary Chinese cities. MAD's research concerning the integration of digital media into architectural design demonstrates a unique approach towards architecture.

Climate adaptation planning of urban districts. Key insights: How to design cities with the following key performance indicators in mind: CO2 footprint of built infrastructure, stormwater management & flood protection, heat & microclimate modelling, ecosystem services, liveability.

As an expert in computation, Shajay also has specialised knowledge in programming, mathematics – especially geometry and optimisation methods, and computer-controlled industrial machines including industrial robotics. Shajay is co-founder of CODE, ZHA's computational design research group. CODE has made key contributions to computational platforms, talent development and architectural design at ZHA, especially related to architectural application and articulation of shell structures.

Canadian energy firm General Fusion want to transform how the world is energised by replicating the process that powers the sun and the stars. Their prototype fusion facility will be the first magnetised target fusion facility in the world. AL_A are providing the creative leadership to design a first-of-its-kind facility for the FDP that is open, transparent, and inspiring.

He realized diverse architectural projects through what he defines as “the design of the design act”, which is based on “writing the program” of architectural design. Throughout his practice, Kerem Yazgan received diverse awards in architectural design competitions. He tries to reflect his researches on the development of systematic relationships between project phases to his work.

INTERNATIONAL ARCHITECTURE OFFICES

MAD, China

Mariusz Hermansdorfer

Head of Computational Design Henning Larsen, Denmark

Shajay Bhooshan

Co-founder of CODE ZAHA HADID Architects, UK

Maximiliano Arrocet

Director AL_A, UK

Kerem Yazgan

Co-Founder Yazgan Design Architecture, Turkey

EQUIPO MAZZANTI believes architecture is one of the keys for the construction of a more competitive and sustainable society. The studio reaches out to contribute towards social transformation and well being, devising detailed contextual research, and involving local actors throughout its design processes. The studio produces innovative design based on the observation of day by day interactions, which hold unpredictable spatial and programmatic possibilities.

In 2007 3XN established the research and development department GXN working on implementing new (green) materials and technologies in the studio's projects. GXN is also behind the green Louisiana Pavilion displayed at the Danish art museum Louisiana during COP15. The pavilion is built with a biocomposite especially developed for the purpose. GXN works with Cradle to Cradle Denmark at developing the first Danish building manual based on the Cradle to Cradle principles.

Lucy Tilley, ARB, RIBA, is Associate Principal and heads the Adjaye Associates London studio overseeing all projects in the United Kingdom, Europe, Middle East, Asia, and Australasia. She has worked alongside Sir David Adjaye for over 20 years and has been a key figure in the growth and global success of the practice. Brought the studio to notoriety in London today—from the Ideas Store community libraries in Whitechapel and Crisp Street, which were credited for pioneering a new approach to library services, to Rivington Place, the first arts building backed by public funds in 40 years.

TAMassociati is a team of architects and researchers, whose building solutions worldwide improve lives, strengthen communities and provide creative responses to climate change: combining high quality with affordability. The firm's design ethos can be summed up as: Innovative design for Impact. TAMassociati works on sustainable and socially equitable architecture.

Martha is the head of the Applied R+D, a group pursuing state of the art research in different fields from complex geometry to machine learning. Her work incorporates the development of simulation tools and creation of integrated processes and physical interfaces. She has provided solutions for hundreds of projects since she joined in 2006. She is also an Associate Professor at UCL and has taught, lectured and published on the subject of computational design internationally.

Giancarlo Mazzanti

Founder El Equipo Mazzanti, Colombia

Susan Jayne Carruth

Director 3XN/GXN, Denmark

Lucy Tilley

Principal ADJAYE ASSOCIATES, UK

Simone Sfriso

Co-Founder TAMassociati, Italy

Martha Tsigkari

Head of the Materials Research Centre and Information Centre Foster + Partners, UK

Mariam Kamara

Founder ATELIER MASOMI, Nigeria

Winy Maas

Co-Founder MVRDV, The Netherlands

22.11

SHARE X DEBATE

TBC | 18.00 - 19.30
SHARE SOCIETY DEBATE by
"Platform Architecture and Design"

SHARE X - NETWORKING EVENT

TBC | >19.30 - WELCOME DINNER
Guests: speakers, attendees,
representatives of the partners and
sponsors

23.11

SHARE X WORKSHOPS

IJAV | 09.30- 11.00
WORKSHOPS INTRO & SERIES 1

11.00 - 11.30 - COFFEE BREAK

SHARE X WORKSHOPS

IJAV | 11.30 - 14.00
WORKSHOPS SERIES 2

14.00 - 15.00 - LUNCH BREAK &
SPEED NETWORKING

SHARE X WORKSHOPS

IJAV | 15.00 - 16.30
WORKSHOPS SERIES 3 &
PLEN CONCLUSIONS

SHARE X - NETWORKING EVENT

TBC | >19.30 - WELCOME PARTY
Guests: speakers, attendees, representatives
of the partners and sponsors

24.11

SHARE X CONFERENCE

09.05 - 12.25 - PLENARY SESSION 1 &
KEYNOTE SPEAKER

12.25 - 12.45 - COFFEE BREAK

12.45 - 15.15 - PLENARY SESSION 2 &
KEYNOTE SPEAKER

15.15 - 16.00 - LUNCH BREAK

16.00 - 17.55 - PLENARY SESSION 3 &
SPECIAL GUEST

M9 MUSEUM

SHARE X - NETWORKING EVENT

TBC | >18.00 - CLOSING COCKTAIL
Guests: speakers, attendees, representatives
of the partners and sponsors

23rd of November - Workshops

Hosted workshops are designed to enable in-depth knowledge exchange and dialogue between attendees about innovation challenges of their interest and how to implement specific innovation practices in their work.



Topic II

SAME STRUCTURE

Topic III

Introduction (115min) made by international invited professors and international partner;
2 sessions of workshops with architects practitioners from international offices;
3 round table discussions, 1 after each workshop;
1 plenary session of conclusions;

WORKSHOPS INTRO & SERIES 1

WORKSHOPS SERIES 2

WORKSHOP SERIES 3

PLEN CONCLUSIONS

25m

50m

40m

30m

40m

30m

40m

30m

60m

Topic 1

Kerem Yazgan
Co-Founder Yazgan Design
Architecture, Turkey

Marcos Cruz
Professor of Innovative
Environments Bartlett, UCL, UK

Susan Jayne Carruth
Director 3XN/GXN, Denmark

**Round table
discussion**

Maximiliano Arrocet
Director AL_A, UK

**Round table
discussion**

Adam Tarr
Research Director
UNStudio, The Netherlands

**Round table
discussion**

PLEN

Topic 2

Andras Reith
CEO of ABUD – Advanced
Building and Urban Design,
Moholy-Nagy University
Budapest, Hungary

Carlos Moreno
Scientific Director of the ETI
chair “Entrepreneurship,
Territory, Innovation”
University of Sorbonne, France

MVRDV

**Round table
discussion**

MAD Architects

**Round table
discussion**

Martha Tsigkari
Head of the Materials
Research Centre and
Information Centre Foster +
Partners, UK

**Round table
discussion**

PLEN

Topic 3

Etan Kimmel
Founder Etan Kimmel
Architects, Israel

Philippe Block
Head of the Institute of
Technology in Architecture (ITA)
ETH Zurich, Switzerland

Lucy Tilley
Principal Adjaye Associates,
UK

**Round table
discussion**

Mariusz Hermansdorfer
Head of Computational Design
Henning Larsen, Denmark

**Round table
discussion**

Shajay Bhooshan
Co-founder of CODE ZAHA
HADID Architects

**Round table
discussion**

PLEN

General structure

There will be 3 individual topics chosen by the facilitator of the workshop which will be developed throughout 3 individual lab sessions held by international experts.

For example, Topic 1 will be sustained and applied throughout 3 individual workshops from 3 different studios. Each workshop will delve into the **purpose and means of research theory, how and under which circumstances it was developed and how it was successfully implemented in a project**. Each studio will have its own round table discussion where practical tasks need to be distributed to the audience members. Each table of participants will have its own task aided by the speaker, facilitator and moderator. Following all sessions, the plenary session will gather all completed tasks and will discuss about the most interesting and significant findings, questions, applications.

24th of November - Conference Day

Session I. Advanced architecture. Anticipated Projects

Presentations



Session II. Advanced architecture. Anticipated Projects.

Presentations

SAME STRUCTURE

Session III. Advanced architecture. Special Guest speaker.

Presentations



8,30 - 9,00	Coffee break				
9,00 - 9,05	Luca Molinari, Chairman of the conference				
Session 1					
9,05 - 12,25	Moderator: Kerem Yazgan Co-Founder Yazgan Design Architecture , University of Ankara, Turkey	Marcos Cruz Professor of Innovative Environments Bartlett, UCL, UK	Partner	Partner	Maria Chiara Pastore Director Research Department Stefar Boeri Architetti, Italy
	60				
	Maximiliano Arrocet Director AL_A, UK	Simone Sfriso Co-Founder TAMAssociati, Italy	Adam Tarr Research Director UNStudio, The Netherlands	Main partner	Keynote, Mariam Kamara Founder Atelier Masomi, Nigeria
90					
12,25 - 12,45	Coffee break				
Session 2					
12,45 - 15,15	Carlos Moreno Scientific Director of the ETI chair "Entrepreneurship, Territory, Innovation" University of Sorbonne, France	András Reith CEO of ABUD – Advanced Building and Urban Design , Moholy-Nagy University Budapest, Hungary	Partner	Partner	Lori Zillante R&D Unit Manager Mario Cucinella Architects, Italy
	60				
	Susan Jayne Carruth Director 3XN/GXN, Denmark	Alfonso Femia Co-Founder Atelier(s) Alfonso Femia, Italy	Martha Tsigkari Head of the Materials Research Centre and Information Centre Foster + Partners, UK	Main partner	Keynote Giancarlo Mazzanti, Columbia
90					
15,15 - 16,00	Lunch				
Session 3					
16,00 - 17,55	Etan Kimmel Founder Kimmel Eshkolot Architects , University of Haifa, Israel	Philippe Block Head of the Institute of Technology in Architecture (ITA) at ETH Zurich, Switzerland	Official partner	Mariusz Hermansdorfer Head of Computational Design Henning Larsen, Denmark	Shajay Bhooshan Co-founder of CODE ZAHA HADID Architects
	70				
	Special Guest Winy Maas Founder MVRDV, The Netherlands				
45					
17,55 - 18,00	Luca Molinari, Chairman of the conference				

Free Resources and contacts

MEDIA



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YouTube



website

REPORTS



Photos