

# MED GREEN FORUM

7th edition

## GETTING TO ZERO

Beyond energy transition towards carbon-neutral Mediterranean cities

14 – 16  
February 2024  
Florence

Organised by



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

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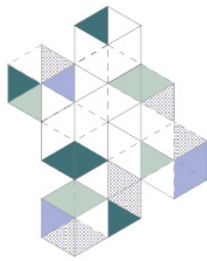


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Call for  
Abstracts



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### GENERAL CHAIRS

**Ali Sayigh** | Chair of the Forum & Chair of the Scientific Committee

**Antonella Trombadore** | Conference Chair – Host Institution

**Marco Sala** | Honorary Co-chair of Scientific Committee

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**Manuel Correia Guedes** | University of Lisbon

### INVITED SPEAKERS

**Rana Badr** | Tishreen University,  
**Ruxandra Crutesco** | Spiru Haret University

**Souha Ferchichi** | MEDREC

**Dora Francese** | University of Naples - Federico II

**Maria Luisa Germanà** | University of Palermo

**Manuel Correia Guedes** | University of Lisbon

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**Despina Serghides** | The Cyprus Institute

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**Lucia Montoni** | University of Florence

**Matteo Bertelli** | University of Florence

### EDITION 2024 – MISSION

The seventh edition of the MGF2024 opens with the slogan *Getting to Zero* to discuss the opportunities of the energy transition, based on the principles of efficiency, urban/building integration and ecology, and to explore possible carbon-neutral solutions/technologies/strategies/processes/policies for Mediterranean cities. 'Getting to zero' addresses the transformation of our territories, cities and architecture, a transversal topic, deeply related to social dynamics and new energy landscapes.

In the unique socio-climatic and cultural context of the Mediterranean basin, one of the contemporary challenges concerns the search for a balance between the valorisation of tangible and intangible heritage that shapes the historical and cultural identity of places and the need of new scenarios to address the current crisis and respond to contemporary needs. The first step towards decarbonisation is the green transition to clean and renewable energy. As this revolutionary process requires time and the call for a change is urgent, we need to find other solutions to rethink cities from a carbon-neutral perspective and to reach net zero emissions by 2050.

Hope to see you from 14 to 16 February 2024 in Florence!





## INTERNATIONAL COMMITTEE

**Riadh Al Dabbagh**|Ajman University  
**Samaher Ali Wannous**|Tishreen  
University

**Rana Badr**|Tishreen University

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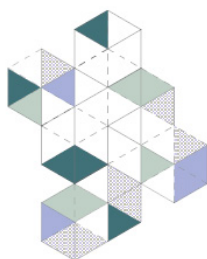
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**Despina Serghides**|The Cyprus  
Institute

**Nicoletta Settola**|University of  
Florence

**Antonella Trombadore**|University of  
Florence

**Antonella Violano**|Vanvitelli University  
of Campania



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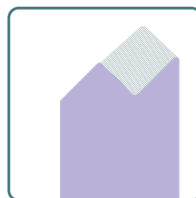
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**Landscape and  
Cities in  
Transition**

**Architectures for  
Tomorrow**



**Eco-  
Technologies  
and Materials**

**People and  
Communities**



## TOPICS AND SESSIONS

### 1. Landscape and Cities in Transition

Topics include:

- › Changing energy landscapes
- › Urban resilience and climate change
- › Positive Energy Districts / Energy communities
- › Energy system integration / Scenarios for renewables
- › Digital Twin, IoT, AI for energy efficiency
- › NBSs and biodiversity
- › Predictive planning and design

### 2. Architectures for Tomorrow

Topics include:

- › Positive Energy Buildings / Green architecture
- › Nature-Based Solutions for energy efficiency
- › Innovative Retrofits, Renovations and Deep Renovations / Energy renovation of the cultural heritage
- › Bioclimatic and passive strategies for NZEB
- › Application of digital tools for innovative design process
- › Innovative co-planning and co-design approaches

### 3. Eco-Technologies and Materials

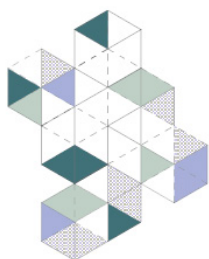
Topics include:

- › Renewable energy technologies / Green technologies
- › Eco and recycled materials / Life cycle design towards low carbon footprint
- › Active materials / BIPV
- › Digitized production of building elements
- › Digital Technologies for efficient building management / Sensors, IoTs & AI/ Adaptive process and Enabling technologies

### 4. People and Communities

Topics include:

- › Human environmental comfort and wellbeing
- › People engagement for energy awareness & proactive behaviours
- › Living Lab experiences
- › ICT platforms for user experience of building management
- › Sustainable/energy communities
- › Energy for post anthropocentric society
- › Educational and training



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### REGISTRATION FEE includes

- › Scientific Conference Programme\*
- › Guided Tour 'CITY CENTRE'\*
- › Social dinner\*
- › Forum bag and gadgets\*
- › Lunch and coffee breaks\*
- › Publication in the official MGF proceedings, if the abstract/paper is accepted

\*Only for on-site participants

### PRACTICAL INFO

#### Forum venue

Università degli Studi di Firenze –  
Dipartimento di Architettura DiDA

Via della Mattonaia, 8  
50121 – Firenze, Italia

#### Contacts

#### General informations

[medgreeforum@dida.unifi.it](mailto:medgreeforum@dida.unifi.it)

#### Registration, Submission and Payment

[info@etaflorence.it](mailto:info@etaflorence.it)

[www.medgreenforum.com](http://www.medgreenforum.com)

## CALL FOR PAPERS

Med Green Forum invites researchers, professionals, experts and students to submit contributions (scientific studies, essays, innovative projects, best-practices, theses) and join the debate on energy transition and carbon-neutral Mediterranean cities.

### Abstract submission

Referring to MGF7 Sessions and Topics, participants are required to submit an Abstract concisely covering objectives, adopted methodologies and results. It has to be **at least 300** and **no more than 500** words long, written in **English** and containing **up to five keywords**.

Abstracts can be submitted until the **7th December 2023**.

### Paper submission

Authors of accepted Abstracts can/should submit their full Paper. Accepted contributions will be published in the Med Green Forum proceedings, edited by Springer Nature. Full paper should be **around 25.000 - 30.000 characters long** (spaces included, considering the main body and not other elements, such as titles, abstract, figures and captions, footnotes, acknowledgement, bibliography).

Full Papers can be submitted until the **10th February 2024**.

## KEY DATES

**7th December 2023** | Abstract submission

**15th December 2023** | Early registration deadline

**10th February 2024** | Final Paper submission

**12th February 2024** | Regular registration deadline

## CONFERENCE FEES

### Early Bird

Registration and Payment by **15th December 2023**

- › Participant on-site ..... €250
- › Participant online ..... €150
- › Academy Member of WREN ..... €180
- › MsC & PhD Students ..... €180
- › Daily participation/accompainst people ..... €50

### Regular

Registration and Payment by **12th February 2024**

- › Participant on-site ..... €300
- › Participant online ..... €200
- › Academy Member of WREN ..... €200
- › MsC & PhD Students ..... €180
- › Daily participation/accompainst people ..... €50

Two registrations you will get 20% extra discount  
Three registrations you will get 30% extra discount