



## MIMS22: 2022 International Workshop on Multiscale Innovative Materials and Structure

Dear Colleagues:

We are very happy to announce that registration is now open for the *2022 International Workshop on Multiscale Innovative Materials and Structures (MIMS22)*, to be held from **September 29<sup>th</sup> through October 1<sup>st</sup>, 2022** in Cetara (Amalfi Coast) - Salerno, Italy. The 2022 meeting will be the fourth in a series of workshops that has taken place every three years since 2013 ([www.multiscale.unisa.it](http://www.multiscale.unisa.it)) on the Amalfi Coast.

You are cordially invited to participate in this interesting event. Abstracts related, but not limited, to the following areas are welcome:

- Multiscale mechanics
- Mechanical and acoustic metamaterials
- Innovative and sustainable materials
- Architected materials and composites
- Granular materials and systems
- Smart materials and structures
- Microstructure engineering and modeling
- Seismic metamaterials
- Waves in discrete and continuous systems

### Important dates

November 1, 2021	Abstract submission and Registration open
February 28, 2022	Abstracts due (deadline extended!)
March 31, 2022	Abstracts reviewed (deadline extended!)
May 15, 2022	Special issue MRC submission opening
July 30, 2022	Registration closes
September 15, 2022	Deadline to submit for the MRC special issue

Please visit the MIMS22 website for more details about [Abstract preparation](#) and [Registration procedures](#), and feel free to contact us for any inquiries ([multiscale.salerno@gmail.com](mailto:multiscale.salerno@gmail.com)).

### Venue

The meeting room, the terraces and the banquet halls of the picturesque **Cetus Hotel** ([www.hotelcetus.com](http://www.hotelcetus.com)), located in a scenic venue of the amazing Amalfi Coast, will host the scientific and social activities of the Workshop. Standing on a sheer cliff that overlooks an enchanting bay, the Cetus Hotel is located only 300 meters from Cetara, a historic fisherman village, and offers a striking view on the Amalfi Coast. The elegant décor and refined atmosphere is inspired by the tradition of [Vietri ceramics](#). The hotel is equipped with 37 rooms, all with sea view, air-conditioning and internet wi-fi, and may host up to 91 participants. It also offers a private beach, set in an enchanting almost shell-shaped bay, wellness and fitness centers. Alternative

accommodations are available at nearby hotels ([www.multiscale.unisa.it](http://www.multiscale.unisa.it)). A [trip along the Amalfi Coast](#) will be organized on Saturday October 1st or Sunday October 2nd, 2022 (depending on the density of scientific program).

### Registration

Please complete your registration as soon as possible, upon following the directions provided at the [Registration webpage](#) of the Workshop. You are required to fill the attached Registration Form and to return it to the email address [info.comeit@gmail.com](mailto:info.comeit@gmail.com).

The registration may be complemented by adding the fees for booking a single or double bedroom at The Cetus Hotel during chosen dates of the Workshop time-window. Please complete your registration as soon as possible, upon following the directions provided on the [Registration webpage](#), since the Cetus Hotel has released a limited number of rooms available to workshop participants (29 rooms, all sea view) and preference will be given to the attendees who first complete their registration.

The Cetus Hotel offers a striking view on the beautiful Amalfi Coast, being set on a promontory that overlooks an enchanting bay equipped with a private beach (check the following [video](#) for an overview of the landscape enjoyable from the rooms of the hotel).

### Preliminary Program

The [preliminary Program](#) of the Workshop will be soon available on the Workshop website [www.multiscale.unisa.it](http://www.multiscale.unisa.it). The afternoon session of Thursday, September 29th and the morning and afternoon sessions of Friday, September 30th, 2022 will allocate two parallel sessions of two hours each, for a total of 12 parallel sessions. Each session includes a keynote lecture of 40 min and four regular lectures of 20 min. Two plenary keynote lectures of 40 min are scheduled on the morning session of September 29th.

Overall, the Workshop will include two plenary keynotes, 12 thematic keynotes and 48 regular lectures. The morning session of September 28th will be dedicated to lectures delivered by the PhD candidates of the Department of Civil Engineering of the University of Salerno.

Minisymposia proposals including four regular lectures (20 min) and one thematic keynote (40 min) are encouraged and welcomed (please contact us at [multiscale.salerno@gmail.com](mailto:multiscale.salerno@gmail.com)).

### Special issue

A special issue of [Mechanics Research Communications \(MRC\)](#) will collect original, peer-reviewed contributions presented at the Workshop. The issue is aimed at collecting articles at the forefront of applied mechanics, material science and engineering, and physics to further our understanding of mechanics of materials at different scales, and its application to the design, modeling, manufacturing and experimentation of innovative multiscale materials and structures. The submission deadline for full papers is provided below. The submission of an article to this issue is not required to participate in the workshop.

**Submission deadline: 15 September 2022**

We hope to see you in the lovely village of Cetara at the end of September 2022!

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