

MIMS16, Oct. 28-30 1026, Cetara ([Amalfi Coast](#)),
Salerno, 3rd Call-for-Papers

Dear Colleagues:

The current list of **Selected Lectures** (30/45 mins each) for the “**2016 International Workshop on Multiscale Innovative Materials and Structures**” (MIMS16), is as follows



- **Ferdinando Auricchio** (University of Pavia, Italy), “**The use of 3D Printing for the development of Innovative Materials and Structures**”
- **Davide Bigoni** (University of Trento, Italy), “**Elastic rods, snakes, and catapults**”
- **Marc Durand and Gérald Gurtner** (Université Paris Diderot, France) “**Stiffest elastic networks**”
- **Christopher J. Larsen** (Worcester Polytechnic Institute, USA), “**Multiscale mathematical challenges in cohesive fracture**”
- **Vitali F. Nesterenko** (University of California San Diego, USA), “**Strongly nonlinear, highly tunable metamaterials: fundamental challenges and applications**”
- **Julian Rimoli** (Georgia Tech, USA), “**Reduced order models for tensegrity lattices under highly dynamic events**”
- **Massimo Ruzzene** (Georgia Tech, USA), “**Non symmetric mechanical lattices and multifiled interactions for non-reciprocal metamaterials**”
- **Fabrizio Scarpa** (University of Bristol, UK), “**Kirigami paradigms and auxetics for mechanical metamaterials**”
- **Robert E. Skelton** (Texas A&M - UCSD, USA) and **Fernando Fraternali** (University of Salerno, Italy) “**Dynamics and control of tensegrity structures and multifunctional materials**”

Deadline for **Abstract submission** is **April 30, 2016**.

Abstracts related, but not limited, to the following areas are welcome:

- *Multiscale mechanics*
- *Architected materials and composites*
- *Lattice materials and structures*
- *Mechanical and acoustic metamaterials*
- *Tensegrity systems at different scales*
- *Sustainable composites*
- *Smart materials and structures*
- *Microstructure engineering*

Abstracts should be edited according to the template given at the following webpage:

<http://www.multiscale.unisa.it/abstracts>

and e-mailed at multiscale.salerno@gmail.com.

Special Issue

A special issue of **Composites Part B: Engineering** will collect original, peer-reviewed contributions presented at the Workshop on the subject of **Composite lattice materials and structures** (<http://www.journals.elsevier.com/composites-part-b-engineering/>).

Submission deadline: 30 June 2016

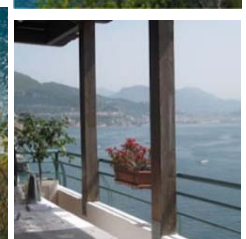
Acceptance deadline: 28 October 2016

Important Dates

- February 1st, 2016: Abstract and special issue manuscript submission process open
- April 30, 2016: Abstracts Due
- May 31, 2016: Abstracts reviewed and decisions returned to authors
- June 30, 2016: Deadlines for registration and special issue submission of full papers
- October 28, 2016: Special issue acceptance deadline

Venue

The Workshop will be held at the **Cetus Hotel** (www.hotelcetus.com) located in a scenic venue of the amazing Amalfi Coast. The meeting room, the terraces and the banquet halls of the Hotel Cetus will host the scientific and social activities of the Workshop. The hotel is equipped with 37 rooms, all with sea view, air-conditioning and internet wi-fi, and offers a private beach, wellness and fitness centers. Transportation services allow access to daily shuttles from/to Naples and Salerno. Accommodation at Cetus for two nights is included in Full Registration Fees. See also the **video** under the **EVENTS** page of: <http://www.fernandofraternaliresearch.com>



Please feel free to forward this announcement to interested colleagues.

With best regards,

Luciano Feo,
Fernando Fraternali

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Robert E. Skelton

Texas A&M and
University of California
San Diego, USA