**The François COSSERAT–Tullio LEVI CIVITA (Coss &Vita)**

**INTERNATIONAL ASSOCIATED LABORATORY project (LIA)**

# WORKSHOP:

# Computational Mechanics of Generalized Continua and Applications to Materials with Microstructure.

Catania, 29 - 31 October, 2015
Scuola Superiore di Catania
Villa San Saverio, via Valdisavoia 9 - Catania

## 1. Objectives

Objective of this meeting is to bring together experts within Coss &Vita LIA in order to discuss topics of common interest and to develop joint research projects. This workshop is dedicated more precisely to the following projects of the LIA:

- Computational mechanics of generalized continua (COMECH)
- Non-linearity and Stability in Continuous Media (NLS)

It is also open to any subject related to application of generalized continua, multiscale and smart materials.
The meeting aims to promote the actions of Coss &Vita LIA among fellow researchers and among master and PhD students.
About 20-30 Coss&Vita LIA members and other experts are expected to gather from both countries, including PhD students.
The workshop is open to interested students from the Scuola Superiore di Catania and from the PhD Programs in Engineering, Physics and Mathematics.

## 2. Venue

The workshop will take place at University of Catania. Scuola Superiore Università di Catania SSC. The school can be easily reached with urban transportation.

**3. Invited Speaker**

The introductory lecture will be given by Professor K. Rajagopal Editor-in-Chief of the International Journal of Engineering Science

**4. Schedule and deadline for abstract and paper submission**

The meeting will take place on October 29, 30 (full days) and October 31 (only morning).
The titles and abstract deadline submission is 15th September. Selected papers will possibly be published in the International Journal of Engineering Sciences.

**4. Registration Fees**

A fee of 170 Euros is required to participants, following the policy of LIA to keep fees as low as possible. The fees covers coffee breaks and lunches and a social event.

**Supporting Organizations.**

University of Catania - Department of Civil Engineering and Architecture
Scuola Superiore di Catania
CNRS International Associate Laboratory LIA Coss&Vita
Paris Federation of Mechanics Labs
M&MOCS -Italy

**Scientific Committee**

Francesco dell'Isola
Massimo Cuomo
Samuel Forest
Arthur Lebée

**Organizing Committee**

Leopoldo Greco
Ivan Giorgio
Daria Scerrato

**Accomodation.**

In the city of Catania there are very many hotels and B&B, especially in the historic centre.
Here is a list of some hotels that offer special prices for the events organized by the University of Catania :

**Katane Palace Hotel**
Via Camillo Finocchiaro Aprile, 110 Catania
tel: 095-7470702 Fax: 095-7470172
email:selena.bino@katanepalace.it
www.katanepalace.it

Single Room: euro 80.00 per night
Double bedroom: euro 100.00 per night
Breakfast and wi-fi included

**Hotel Valentino*****
Piazza Turi Ferro (firmerly Piazza Spirito Santo) n. 39, Catania
tel 095/7151712 – mob 393 827 9853
email hotelvalentinocatania@gmail.com

Single Room € 64,00 per night
Double bedroom: euro 74,00 per night
Breakfast and wi-fi included

**Hotel NH Catania Centro "Bellini"**
Piazza Trento, 13 , Catania
tel. 39 095 316933
email nhbellini@nh-hotels.com

Single Room € 90,00 per night
Double bedroom: euro 100,00 per night
Breakfast and wi-fi included

**Plaza Hotel Catania ******
Viale Ruggero Di Lauria n°43 Catania
Tel. 095.8737040 – 095.8362406, Mobile +39 349.9443932
booking@plazahotelcatania.it
www.plazahotelcatania.it

Single Room € 109,00 per night
Double bedroom: euro 129,00 per night
Breakfast and wi-fi included