

International Workshop on Modelling of Nonlinear Continua June 26-30, 2017



Castro Urdiales
Cantabria
Spain

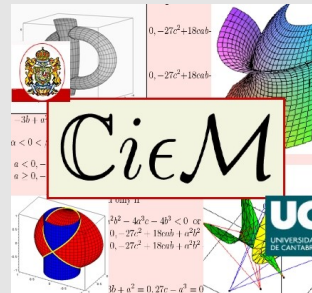


at La Residencia



Hosted by the

Centro Internacional
de Encuentros
Matemáticos



Organized by

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Scope of the Workshop

The Workshop will focus on multi-scale continuum mechanical and coupled field modelling of nonlinear materials motivated by applications arising in diverse areas of the sciences. It aims to bring together mathematical scientists, engineers, physicists and biologists with an interest in the applications of mechanics to biological and physical problems in order to stimulate new interdisciplinary approaches involving theoretical, experimental and computational aspects of the subject.

Scientific Committee

Martine Ben Amar, Ecole Normale Supérieure (France)

Roger Bustamante, Universidad de Chile (Chile)

Gal deBotton, Ben-Gurion University of the Negev (Israel)

Michel Destrade, National University of Ireland Galway (Ireland)

Manuel Doblaré, Universidad de Zaragoza (Spain)

Luis Dorfmann, Tufts University(USA)

Alain Goriely, Oxford University (UK)

Andreas Menzel, Lund University (Sweden)

Anna Pandolfi, Politecnico di Milano (Italy)

Kostas Soldatos, Nottingham University (UK)

David Steigmann, University of California Berkeley (USA)

Call for Papers

Prospective participants are invited to submit a one-page Abstract on a topic related to the subject of the Workshop. The Abstract should outline briefly the main results, conclusions and significance of the work. It should be written in English and be submitted in *.doc, set in 12pt type. It should include

- full names, addresses and affiliations of each author
- mail and email addresses of each author

and be submitted by **31 March, 2017**. An earlier indication of intention to participate would help in the planning and would be very much appreciated.

Students with relevant experience are also encouraged to attend the Workshop.

Venue

The Workshop will take place in the small picturesque seaside town of Castro Urdiales, which is on the north coast of Spain situated about 25 minutes by road from Bilbao on the main route to Santander. The Workshop venue is the recently restored building called La Residencia, situated near the centre of the town only 50 metres from the sea and a short walk from the hotels.

Here is an interactive (satellite and regular) map of [Castro Urdiales](#)

Accommodation

A number of hotel rooms have been earmarked for participants in the Workshop. Participants should contact the hotels directly by email (data below) to book their accommodation, stating that they are participating in the 'CIEM' Workshop.

Hotel Las Rocas 4*

Single room: 79 euros +10% tax

Double room: 89 euros + 10% tax

Family room: 99 euros + 10% tax

Hotel Vista Alegre 3*

50 euros +10% tax

60 euros + 10% tax

Special (reduced) rates for the Colloquium have been negotiated. Breakfast is included.

Note: both hotels have free internet access in the rooms and wireless internet access in some locations.

Las Rocas: email info@lasrocahotel.com

Vista Alegre: email reservas@hostalvistalegre.com

Accompanying persons are very welcome: please contact the organizers for information

Transportation

The nearest airport to Castro Urdiales is in Bilbao, and is about 25 minutes by road. The best way to reach Castro Urdiales from the airport is by taxi, but the organizers will aim to arrange transportation between the hotels and Bilbao airport on arrival and departure.

Important Dates

Abstract submission: 31 March, 2017

Payment of registration fees:

By 30 April: 300 € (students 225 €)

After 30 April: 400 €

Method of payment will be notified later to intending participants

Supporting Organizations

Centro Internacional de Encuentros Matemáticos

Universidad de Cantabria

I-MATH

Ayuntamiento de Castro Urdiales

Universidad Politécnica de Madrid

University of Glasgow