

# An ECCOMAS Conference

This conference is the second European Community on Computational Methods in Applied Sciences (ECCOMAS) Young Investigators Conference. For further information about ECCOMAS visit [www.eccomas.org](http://www.eccomas.org).

## Registration fees

The registration fees for attendees (including proceedings, lunches, coffee breaks, reception and banquet) with early registration applicable if received before May 31, 2013 are

	Early	Late
Students/Delegates	150 €	200 €

## Correspondence and registration

All queries concerning the event should be sent by email to the conference secretariat at

Laetitia Grimaldi, [laetitia.grimaldi@inria.fr](mailto:laetitia.grimaldi@inria.fr)  
Centre de Recherche INRIA Bordeaux – Sud-Ouest  
Service des Manifestations Scientifiques  
Bat A29  
351 cours de la Libération  
33405 TALENCE Cedex  
phone +33 (0)5 24 57 40 05  
fax +33 (0)5 24 57 40 40

or go to the website of the conference

[yic2013.sciencesconf.org](http://yic2013.sciencesconf.org)

## Location and accommodation

The conference will take place at the Haut-Carré domain, an ancient monastery, in the wide campus of the University of Bordeaux. The city center of Bordeaux can be easily reached in 15 minutes by public transportation from the conference center and the Bordeaux international airport is located at 45 minutes.



Hotel reservation can be made using the tourist office website [www.bordeaux-tourisme.com/pl/hotels.pl](http://www.bordeaux-tourisme.com/pl/hotels.pl)



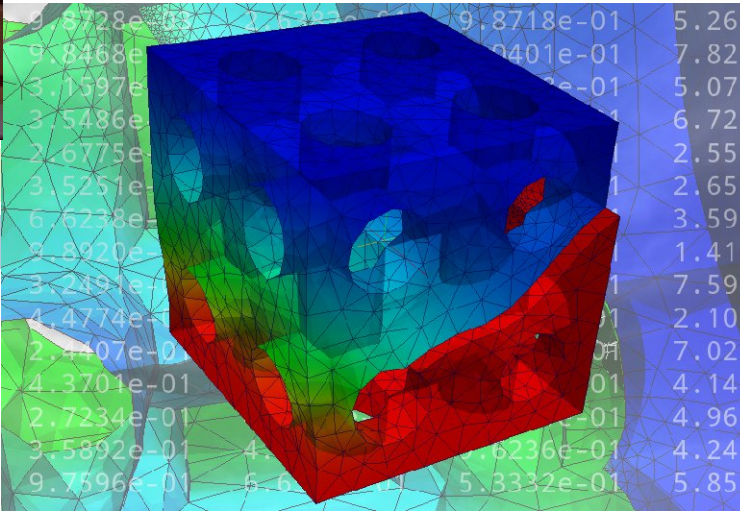
## Supporting organizations



## YIC 2013

2<sup>nd</sup> ECCOMAS  
Young Investigators Conference  
and PhD Olympiad 2013

2 - 6 September 2013, Bordeaux, France



[yic2013.sciencesconf.org](http://yic2013.sciencesconf.org)



Co-organized by CSMA and SMAI  
affiliated young French scientists

# Objectives

Young Investigators Conferences, organized in partnership with ECCOMAS (European Community of Computational Methods in Applied Sciences), are new series of scientific events. They focus on applications of mathematical and computational methods and modeling to different areas of simulation in engineering. They mainly aim at bringing together junior researchers and PhD students in the field in order to encourage discussions, collaborations, and interchange of ideas by the young generation. The participation of senior scientists sharing their experience is also considered very useful and fruitful.

After the 1st Young Investigators Conference which was held in April 2012 in Aveiro (Portugal), YIC 2013 is the 2<sup>nd</sup> Young Investigators Conference. It is characterized by the introduction of new creative and innovative formats listed below:

- In order to facilitate understanding of the talks and discussions between participants, each mini-symposium will be introduced by a 30 min talk given by a junior scientist working in the field. He will thus share his own vision on the research domain (overview, main features and objectives, research challenges, ...).
- Some of the plenary talks will have an unusual format with the presence of an opponent, whose objective will be to question the speaker (during the talk) and highlight scientific issues. We hope this theatrical format will increase the quality and the clarity of the talk.
- A "lightning talk" session will be proposed before the welcome cocktail (Monday afternoon). In this specific session, speakers will have a limited time (less than 5 min) and very few slides to present a scientific problem, a research solution, or ongoing research works. The idea is to introduce topics to be discussed between participants during the welcome cocktail.
- A "software" plenary session will be included in the program.
- The spare time period before the banquet (Wednesday afternoon) will be organized around recreational activities in small groups, that will enable to address specific topics (researcher life, funding and grants possibilities, research mobilities,...) with senior scientists.



## A place for new creative and innovative exchanges

### Topics

Among others, those thematic will be particularly highlighted:

- Computational Solids and Structural Mechanics
- Computational Fluid Dynamics
- Computational Applied Mathematics
- Scientific Computing
- Industrial Applications and Challenges

### Organization committee

E. Abisset, *Ecole Centrale Nantes*  
E. Baranger, *ENS Cachan*  
H. Beaugendre, *Univ. Bordeaux/INRIA Bordeaux*  
M. Bergmann, *INRIA Bordeaux*  
L. Chamoin (co-chairperson), *ENS Cachan*  
V. Chiaruttini, *ONERA*  
R. Cottreau, *Ecole Centrale Paris*  
F. Daghia, *ENS Cachan*  
S. Dartois, *Univ. Paris 6*  
C. Dobrzynski (co-chairperson), *Univ. Bordeaux/INRIA*  
L. Grimaldi, *INRIA Bordeaux*  
P.A. Guidault, *ENS Cachan*  
J.M. Guimard, *EADS IW*  
A. Larat, *Ecole Centrale Paris*  
R. Loubère, *Univ. Toulouse*  
V. Perrier, *INRIA Bordeaux*  
F. Pled, *ENS Cachan*  
M. Ricchiuto, *INRIA Bordeaux*  
B. Tranquart, *SAFRAN Composites*  
L. Weynans, *Univ. Bordeaux/INRIA Bordeaux*

### Scientific committee

R. Abgrall, *France*  
O. Allix, *France*  
A.G. Andrade-Campos, *Portugal*  
M. Arroyo, *Spain*  
F. Auricchio, *Italy*  
M. Bercovier, *Israel*  
S. Bordas, *UK*  
T. Burczynski, *Poland*  
V. Calo, *Saudi Arabia*  
K. Carlberg, *USA*  
F. Chinesta, *France*  
S. Clain, *Portugal*  
D. Coker, *Turkey*  
E. Cueto, *Spain*  
J.F. Deu, *France*  
P. Diez, *Spain*  
M. Dumbser, *Italy*  
J. Eberhardsteiner, *Austria*  
T. Elizarova, *Russia*  
M. Fragiadakis, *Greece*  
M. Gilchrist, *Ireland*  
P. Gosselet, *France*  
A. Gravouil, *France*  
C. Hirsch, *Belgium*  
M. Jabareen, *Israel*  
M. Kojic, *Serbia*  
P. Koumoutsakos, *Switzerland*  
T. Kvamsdal, *Norway*  
P. Ladevèze, *France*  
G. Legrain, *France*  
S. Loehnert, *Germany*  
H. Mang, *Austria*  
C. Michler, *UK*  
N. Moes, *France*  
J.F. Molinari, *Switzerland*  
C. Mota Soares, *Portugal*  
A. Nouy, *France*  
M. Papadrakakis, *Greece*  
B. Pichler, *Austria*  
E. Ramm, *Germany*  
M. Rapun, *Spain*  
A. Reali, *Italy*  
O. Roehrle, *Germany*  
E. Stein, *Germany*  
P. Steinmann, *Germany*  
B. Stojanovic, *Serbia*  
I. Tuncer, *Turkey*  
D. Von Terzi, *Germany*  
K. Wang, *USA*

### Important dates

- Abstract submission deadline: March 15, 2013
- Notification of abstract acceptance: May 15, 2013
- Early registration deadline: May 31, 2013