



Thematic Conference

6-7 April, 2017
Guimarães,
Portugal



SYMCOMP 2017

3rd International Conference on Numerical and Symbolic Computation Developments and Applications

6 - 7 April 2017

Guimarães, Minho, Portugal

ORGANIZATION

IDMEC, LAETA – Institute of Mechanical Engineering
APMTAC – Portuguese Society for Theoretical,
Applied and Computational Mechanics



OBJECTIVES

SYMCOMP 2017 elects as main goals:

To establish the state of the art and point out innovative applications and guidelines on the use of Numerical and Symbolic Computation in the numerous fields of Knowledge, such as Engineering, Physics, Mathematics, Economy and Management, Education, Architecture, ...

To promote the exchange of experiences and ideas and the dissemination of works developed within the wide scope of Numerical and Symbolic Computation.

To encourage the participation of young researchers in scientific conferences.

To facilitate the meeting of ECCOMAS and other scientific organizations members dedicated to computation, and to encourage new memberships.

REGISTRATION FEES (EUR)

Registration Fees Until February 22nd, 2017

ECCOMAS Members	350 €
Non ECCOMAS Members	400 €
Poster/Student	250 €
Assisting Persons(*)	170 €

Registration Fees After February 22nd, 2017

ECCOMAS Members	450 €
Non ECCOMAS Members	500 €
Poster/Student	300 €
Assisting Persons(*)	170 €

Extra paper	100 €
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The presenting author of each paper must have registered by 15th March, 2017 for the paper to be included in the proceedings and scheduled for presentation.

Registration fees include:

- Conference program and a pen with the abstracts and the full length papers.
- Coffee breaks and buffet daily lunch
- Conference dinner (except *)
- Participation certificate / Presence certificate (*)

IMPORTANT DATES

June, 2016 – First call for mini-symposia, call for papers
 January, 30th, 2017 – Abstract submission deadline
 February 8th, 2017 – Authors notification
 February 22nd 2017 – Early payment deadline
 March 15th, 2017 – Full paper and author registration payment deadline

ORGANIZING COMMITTEE

Amélia Loja (Chair, IDMEC/LAETA, ADEM/ISEL)
 Stéphane Louis Clain (CMAT/UM, UM)
 Joaquim Infante Barbosa (IDMEC/LAETA, ADEM/ISEL)
 José Alberto Rodrigues (CMAT/UM, ADM/ISEL)
 António Ferreira (FEUP/INEGI)

SECRETARIAT

symcomp2017@dem.isel.pt
<http://symcomp2017.dem.isel.pt/>

CONFERENCE STRUCTURE

- Plenary Lectures (45min) with Invited Speakers
- Parallel Sessions with presentations (20 min)

CONFERENCE THEMATICS

Integrated numerical/symbolic computation, didactical tools, modeling and optimization, image processing, e-science and technology, evolutionary algorithms, computational intelligence, systems identification and control,

INSTRUCTIONS TO AUTHORS

For templates and further information, please visit the conference website:

<http://symcomp2017.dem.isel.pt/>

The papers presented at the conference may be after submitted for a special issue/focus in Journals to be announced.



Universidade do Minho
Centro de Matemática



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ADEM
Área Departamental de
Engenharia Mecânica