



Lisbon, Portugal
www.symcomp2013.com

International Conference on Algebraic and Symbolic Computation

09 - 10 September 2013

ORGANIZATION

IDMEC/LAETA - Mechanical Engineering Institute

APMTAC – Portuguese Society for Theoretical,
Applied and Computational Mechanics



OBJECTIVES

SYMCOMP 2013 elects as main goals:

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

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

To encourage the participation of young researchers in scientific conferences.

To facilitate the meeting of APMTAC members (Portuguese Society for Theoretical, Applied and Computational Mechanics) and other scientific organizations members dedicated to computation, and to encourage new memberships.

REGISTRATION

Registration Fees Until April 30th, 2013

APMTAC Members	350 Euro
Non APMTAC Members	400 Euro
Poster	250 Euro
Students	250 Euro
Assisting Persons(*)	170 Euro

Registration Fees After April 30th, 2013

APMTAC Members	450 Euro
Non APMTAC Members	500 Euro
Poster	350 Euro
Students	350 Euro
Assisting Persons(*)	200 Euro

Registration fees include:

Conference program and a CD with the abstracts and the full length papers.
Coffee breaks (two per day)
Buffet daily lunch (two days)
Conference dinner (excluding *)
Participation certificate / Presence certificate (*)

RELEVANT DATES

30 November 2012 - Deadline for thematic parallel session organization proposal

15 March 2013 - Deadline for abstract submission (max. 2 pages)

31 March 2013 - Information on the acceptance of abstracts for presentation

30 April 2013 - Deadline for early registration

30 May 2013 - Full-length papers submission

15 June 2013 - Deadline for participant's registration (to allow publication in proceedings)

30 June 2013 - Information on the acceptance of papers for publication

ORGANIZING COMMITTEE

Maria Amélia Ramos Loja (Chair, ISEL, IDMEC)

Joaquim Infante Barbosa (ISEL, IDMEC)

Heitor Lobato Girão Pina (IDMEC/IST)

António Joaquim Mendes Ferreira (FEUP/INEGI)

Pedro Vieira Alberto (UC/FIS)

José Alberto Rodrigues (CMAT/UM, ISEL)

SECRETARIAT

Mrs Andrea Freitas

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CONFERENCE STRUCTURE

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

CONFERENCE THEMATICS

Evolutionary algorithms, computational intelligence, fuzzy systems, graphical computation, integrated graphical /analytical computation, integrated numerical/symbolic computation, symbolic computation and didactical tools, e-science and technology, systems identification and control, modeling and optimization, image processing,.....

Algebraic and symbolic computation in Engineering, in Economics, in Statistics, in Physics, in Management, in Mathematics, in Education,....

