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IMACS 2009

18th IMACS WorldCongress



Organization

Robert Vichnevetsky (USA)
General Chair, Athens
Tony Jakeman (Australia)
General Chair, Cairns
Robert Beauwens (Belgium)
President of IMACS, Chair
Thiab Taha (USA)
Chair and conference coordination.

August 3-7, 2009
Cairns, Australia

18th IMACS Word Congress

The 18th IMACS Word Congress on :

« Computational and Applied Mathematics and Applications in Science and Engineering » will be held at the University of Georgia, Athens, GA, USA, August 3-7, 2009.

This will be the second part of the Congress, following a first part taking place in Cairns (Australia) on July 13-17, 2009 (see www.imacs-modsim-world-congress.org)

Topics

The topics covered are all those of interest to IMACS and include in particular :

- Methods for ODE's and PDE's
- Integral Equations
- Computational Linear Algebra
- Parallel Computing
- Computational Physics/ Chemistry/ Biology
- Computational Acoustics
- Nonlinear Science
- Knowledge-based Systems
- Symbolic Computation
- Modelling and Simulation
- Applications in Engineering, Control Systems, Robotics, Biology, Medicine, Economics, the Environment
- other relevant applications

Registration

All persons planning to participate in the conference should complete and return the registration form to the Georgia Center for Continuing Education. The basic registration fees (to be decided) if postmarked by March 10, 2009, and includes a Book of Abstracts, an opening reception, and lunch and refreshment breaks each conference day. Registration fees for students (to be decided) if postmarked by March 10, 2009.

A (large charge to be decided) is assessed for registration fees postmarked after the March, 10, 2009, deadline.

Banquet : There will be a banquet, with a guest Speaker on Tuesday, August 04, 2009 at 7:00 P.m. (the cost to be decided).

Note : Registration forms will be available in January 30, 2009 on [the Georgia Center for Continuing Education Website:](http://www.georgiacenter.edu/continuing-education/)

<http://www.georgiacenter.uga.edu/conferences/index.phtml>



Submissions and proposals

The scientific programme will consist on organized sessions, regular papers (20 minutes) and keynote papers (50 minutes)

Proposals to organize sessions are solicited. Session organizers are to invite authors to present papers in their sessions. Those interested in organizing a session should sent a proposal to the Scientific Program Committee in care of [Thiab R.Taha](mailto:Thiab.R.Taha) as soon as possible.

For Session Organizers : Please

provide a short abstract for your session, together with the titles of their papers by November 10, 2008. (Proposals for sessions submitted after this date will be considered subject to the constraints of available time in the program).

A final title, complete address for each one of the speakers including their Tel.#, and e-mail, will be needed by February 10, 2009.

Each session is in principle 2 hours long. It is organized as six 20 minutes papers. (Additional papers in a session may, if there is space, be accommodated as « follow up » Elsewhere in the program, or as PART II of the session.)

Abstracts for the talks included in your sessions should be submitted by March 10, 2009.

The abstract must be submitted

Using the « openconf » software: [openconf](http://openconf.org) . **Please note that only one presentation per registered person is allowed.**