

4th Doctoral Workshop on Mathematical and Engineering Methods in Computer Science



MEMICS

<http://www.memics.cz/>

November 14–16, 2008, Hotel Prestige, Znojmo, Czech Republic

Call for Papers: Deadline Approaching



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The **MEMICS 2008** workshop is organized jointly by the Faculty of Informatics, Masaryk University, and the Faculty of Information Technology, Brno University of Technology.

The aim: To provide a forum for doctoral students interested in applications of mathematical and engineering methods in computer science with a special focus on the various aspects of parallel and distributed systems.

Topics: Submissions are invited especially in the following (but not exclusive) areas: parallel and distributed computing, GRID computing, computer networks and applications, computer security, theory of formal languages, formal verification, simulation, software and hardware testing and dependability, computer architectures, quantum computing.

Invited talks: Several invited talks by distinguished researchers from various areas of interest of the workshop will be a part of the programme.

Regular papers: Students are invited to register a paper before September 10, 2008 and submit the paper (not exceeding 8 pages in the LNCS style) before September 17, 2008. Authors will be notified of acceptance by October 15, 2008. A selection of the best papers will be done during the workshop, and their authors will be awarded. Detailed instructions are available at the conference web <http://www.memics.cz/>.

Presentations: Students may also present recent outstanding work, if it has been (or will be) presented at a leading computer science conference. Presentations to be included in the programme will be selected on the basis of a one-page abstract, which interested students are invited to submit. The one-page abstracts will be published in the proceedings.

The proceedings will be available at the workshop in printed form. Moreover, a possibility of publishing selected papers from MEMICS'08 in the Elsevier's ENTCS journal is under negotiation.

Venue: The workshop will be held in Znojmo, a beautiful town on the Austrian borders famous for a number of examples of medieval architecture and nearby vineyards. Tourist attractions here include the Gothic Church of St. Nicholas, the town hall's Gothic tower, and the Romanesque rotunda. There is also an ancient castle atop a nearby hill.



The workshop is organized within project No. 102/05/H050 of the Czech Science Foundation, supporting PhD studies in the area of theory and applications of parallel and distributed systems.