

# 5<sup>th</sup> Doctoral Workshop on Mathematical and Engineering Methods in Computer Science



## MEMICS

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

November 13–15, 2009, Hotel Prestige, Znojmo, Czech Republic



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The **MEMICS 2009** 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 an emphasis on methods for developing *reliable and secure* computer systems.

**Topics:** Submissions are invited especially in the following (though not exclusive) areas: software and hardware dependability, computer security, parallel and distributed computing, formal analysis and verification, simulation, testing and diagnostics, GRID computing, computer networks, modern hardware and its design, non-traditional computing architectures, quantum computing, and all related areas of theoretical computer science.

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

**Involvement:** Students are invited to submit a *regular paper* or a *presentation*. A regular paper is a previously unpublished original work, not exceeding 8 pages in the LNCS style. A presentation reflects recent outstanding work that has been published (or is accepted) at a leading computer science conference or in a recognized scientific journal, and shall be submitted in the form of a one-page abstract which will also appear in the proceedings. Detailed *instructions* are available at the web page <http://www.memics.cz/>.

**Dates:** The deadline for the submissions is *September 14, 2009*, but all regular papers also have to be registered *one week before* this deadline. The authors will be notified about review results by October 14, and the final camera-ready versions of all accepted submissions are expected by October 22.

**The proceedings** will be available at the workshop in printed form. Moreover, selected regular papers from MEMICS 2009 will be published in the External Workshops ser. of Dagstuhl DROPS, <http://drops.dagstuhl.de/>.



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 102/09/H042 of the Czech Science Foundation.