

# Slovak Society for Applied Cybernetics and Informatics Bratislava



## CALL FOR PAPERS Informatics'07



### 9<sup>th</sup> International Conference

Technopol Congress Center, Bratislava, Slovakia, 21 - 22 June, 2007

[konferencie@intenziva.sk](mailto:konferencie@intenziva.sk)

#### ORGANIZED by

**Slovak Society for Applied Cybernetics and Informatics (SSAKI ZSVTS) Bratislava,**

in cooperation with the

**Faculty of Informatics and Information Technologies STU**

**Bratislava** (Slovak U. of Technology) and the

**Institute of Informatics, Slovak Academy of Sciences**

**Bratislava**

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#### AIM AND SCOPE

The 9th International Conference Informatics'2007 will provide an international forum for experts from industry and academia everywhere in the world, but especially from the European countries, to Exchange ideas and present of ongoing research in computer science and informatics. Topics include, but are not limited to the following:

#### MAIN TOPICS and TECHNICAL AREAS

##### 1. Computer System Architectures

Parallel and Distributed Computing, Grid Computing, Fault-Tolerant Systems/Reliability, Verification and Testing, Data Network Security, Design of Digital Systems, Embedded Systems, Computer System Networks, Computer Simulation

##### 2. Program and Information Systems

Post OO programming, Web based programming, Design and analytical software patterns, Software reusability, Multi agent program systems, High Performance Computing, Cluster Computing, Mobile Computing, Information and Knowledge Management and Organization, Adaptive Presentation of Information and Knowledge

##### 3. Formal Foundations and Artificial Intelligence

Knowledge Based Systems, Knowledge Discovery and Data Mining, Knowledge Representation, Knowledge Modeling, Natural Language Recognition and Understanding, Multi-Agent Technologies, Algorithms, Cryptography

##### 4. Informatization and Information Society

Knowledge Society, Economic Informatics, Education and Virtual Universities, Information System Security, Electronic Communication between Public Administration and Citizens, Knowledge Systems, E-Libraries, Open Access and Free Software, Decision Making and Management Support Systems, Business Intelligence, Information Ecology, Future Progress in Informatics

#### PAPER SUBMISSION

Papers should be sent electronically, both in .doc and .pdf format to the conference secretariat: [konferencie@intenziva.sk](mailto:konferencie@intenziva.sk) according to the instructions given.

For general questions contact [konferencie@intenziva.sk](mailto:konferencie@intenziva.sk)

Authors submitting a paper must state that it has not been published before and is not being submitted elsewhere. Full papers should be no more than 8 pages, 12 pt, including figures. The first page must contain an abstract of about 150 words, name and affiliation of authors, as well as the leads author's postal address, telephone numbers, fax numbers and e-mail (according to Instructions for Authors).

Accepted papers will be published in the conference proceedings and distributed to the conference attendees. At least one of the authors must register for the conference by 30.4.2007 and attend the conference. Submitted papers must be in English, accepted papers must be presented in English.

#### PROCEEDINGS

All accepted papers will be published in the VKC Intenziva - Press and in a CD with its own ISBN. Proceedings and the CD will be available at the Conference.

#### IMPORTANT DATES

<b>Abstract submission:</b>	<b>28.02.2007</b>
Full paper submission:	20.03.2007
Notification of acceptance:	24.04.2007
Camera-ready copy:	21.05.2007
Conference:	21.-22.06.2007