Final Call for Papers - ASM’2007

14th International ASM Workshop
June 7th - 9th, 2007
Grimstad, Norway
http://osys.grm.hia.no/asm07

The 14th International ASM Workshop is devoted to all aspects of the theory and applications of Abstract State Machines in SW/HW engineering, including the development of ASM tool support and industrial applications. The workshop programme will include presentation of research papers as well as workshop discussions.

The following three focus areas are planned and will be subject of a series of invited lectures:
- **Software Engineering**: Integration of (ASM-)Tools, Generation of correct software.
- **Security**: Modelling and implementing security.
- **Web service modelling**: Abstract and high-level description of web services.

The list of invited speakers and themes of talks comprises:
- Y. Gurevich (Microsoft Research, Redmond, USA): on ASMs
- Wolfram Schulte (Microsoft Research, Redmond, USA): on Spec#
- Giampaolo Bella (Università di Catania): on Security and ASM
- Michael Altenhofen (SAP): on Design and analysis of web services
- Jakob Rehof: Software Architectures for Security
- Don Batory: Domain-specific software engineering and formal methods

Two kinds of contributions are solicited:
1. Research papers: Full papers (not extended abstracts) of not more than 15 pages which have to be original, unpublished, not submitted elsewhere and written in English. The papers will be reviewed and upon acceptance published in the Local Proceedings of ASM’07.
2. Short presentations of work in progress, industrial experience reports and tool demonstrations. An extended abstract of not more than 5 pages is expected and will be reviewed.

PhD students are encouraged to submit papers about their ongoing or planned research. Moreover, the ASM’07 will have two special sessions. We invite authors to contribute papers for these.

Special Session on ASM Tools: Execution, Analysis, Validation, and Verification
Special Session on ASMs for Software Architecture: Principles, Application, and Examples

All submissions will be reviewed. Accepted papers must be presented at the workshop by one of the authors. Accepted papers will be published in Local Proceedings available at the conference. After the conference the program committee will invite the speakers to submit papers to a JUCS special issue. The papers will be processed following the usual reviewing procedure.

Important Dates
- March 31st, 2007: Deadline for paper submission
- May 7th, 2007: Notification of acceptance
- May 29th, 2007: Camera-ready version due
- June 7th-9th, 2007: Workshop
- September 10th, 2007: Submission for publication in a JUCS special issue

Sponsored by

Contact
All queries to the Organising Committee should be sent to: asm-07@hia.no

Information
For information on paper submission, registration, travel, accommodation, etc. see the workshop website http://osys.grm.hia.no/asm07