2nd CALL FOR PAPERS
4th South-East European Workshop on Formal Methods

SEEFM'09

"Formal Methods for Web Services"
and
"Formal Methods for Agent-based Systems"

Organized by:
City College (www.city.academic.gr)
South-East European Research Centre SEERC (www.seerc.org)

Thessaloniki, Greece
4-5 December 2009
www.seefm.info/seefm09

Workshop proceedings will be published by:

Published by:

Conference Publishing Services (CPS)

1 Scope

After the successful organisation of the first three workshops (SEEFM'03 - Thessaloniki, SEEFM'05 - Ohrid, SEEFM'07 - Thessaloniki) the 4th South-East European Workshop on Formal Methods aims to continue bringing together researchers of the Formal Methods community, not only from SEE region but from the rest of the world as well. The theme of this workshop is twofold and involves:

"Formal Methods for Web Services" and "Formal Methods for Agent-based Systems"

2 Topics

Topics include but are not restricted to:

- Formal languages and techniques for service composition/orchestration
- Validation and verification techniques for service-oriented systems
- Case studies of formal methods applications in Web services
- Formal verification methods for security and trust in web services
- Formal methods for the analysis and design of agent-based systems
- Formal specification and modelling techniques for agent-based systems

- Validation and verification of agent-based systems
- Formal testing approaches
- Safety and security in agent-based systems
- Comparisons of different formalisms/approaches
- Tool support for formal methods with focus on industrial needs
- Experience from applying formal methods in real cases
- Practical use and case studies from industrial practice

3 Keynote Speakers

- Prof Mike Hinchey (Lero, Ireland)
- Prof Wolfgang Reisig (Humboldt-Universitat zu Berlin, Germany)

4 Information for authors

Workshop proceedings will be published by the Conference Publishing Services (CPS). CPS produced content is submitted for indexing through IET INSPEC, and EI (Compendex), Thomson ISI, as well as other indexing services, and is also included in IEEE Xplore and the IEEE Computer Society (CSDL) Digital Library.

4.1 ABSTRACT SUBMISSION

Authors are requested to submit an abstract of around 300 words. Abstracts must be submitted electronically through

the EasyChair Conference Management System:
www.easychair.org/conferences/?conf=seefm09

4.2 FULL PAPER SUBMISSION
The full paper is to be submitted a week after the abstract submission. Full paper contributions must not exceed 6 pages, should contain TITLE ONLY, without the names of the authors, and must be submitted electronically in PDF through the EasyChair Conference Management System (www.easychair.org/conferences/?conf=seefm09). All papers will undergo a blind reviewing process, by at least two referees.

4.3 PAPER FORMAT
Manuscripts should adhere to the IEEE standard. Although Microsoft Word submissions are acceptable, authors are strongly encouraged to use LaTeX2e or LaTeX 2.09 for the preparation of the manuscripts. Guidelines and templates for the IEEE format can be downloaded from:
http://www2.computer.org/portal/web/cscps/formatting

For every accepted paper, at least one author should register to the Workshop.

5 Important dates
SUBMISSION OF ABSTRACTS ~~31 August 2009~~ Still Open
SUBMISSION OF PAPERS ~~7 September 2009~~ 14 September 2009
NOTIFICATION OF ACCEPTANCE 5 October 2009
CAMERA-READY SUBMISSIONS 19 October 2009
FINAL PROGRAMME 30 October 2009
WORKSHOP 4-5 December 2009

6 Committees
6.1 WORKSHOP CHAIRS
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6.2 PROGRAMME COMMITTEE
(to be finalised)

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6.3 LOCAL ORGANISING COMMITTEE
Petros Kefalas(City College, Greece)
Ervin Ramollari (SEERC, Greece)
Konstantinos Rousis (SEERC, Greece)

7 Workshop Information
7.1 OFFICIAL LANGUAGE
The official language of the workshop is English.

7.2 LOCATION
The workshop will take place at City College, which is located in the centre of Thessaloniki. More information, such as location maps and travel directions, will become available on the workshop site in due time.

8 Contact information
8.1 SECRETARIAT
`seefm09@seerc.org`

8.2 WORKSHOP WEB SITE
http://www.seerc.org/seefm09/