SEEFM07

3rd South-East European Workshop on Formal Methods

Thessaloniki,
30 November - 1 December 2007

Service-Oriented Computing and Formal Methods
Teaching Formal Methods

CALL FOR PAPERS

**3rd South-East European Workshop on Formal Methods
SEEFM'07**

Themes:
"Service-Oriented Computing and Formal Methods"
and
"Teaching Formal Methods"

Thessaloniki, 30 November - 1 December 2007

http://www.seefm.info/seefm07/

**City College (http://www.city.academic.gr)
South-East European Research Centre SEERC (http://www.seerc.org)**

Satellite workshop of
**Informatics Education Europe Conference II, 29-30 November 2007
http://www.seerc.org/ieeii2007**

SCOPE

The successful organisation of the 1st Workshop that took place in Thessaloniki (SEEFM03) and the 2nd Workshop that took place in Ochrid (SEFM05), fulfilled their goals by bringing people from SEE together, based on their common interest in Formal Methods. The aim of the 3rd in series workshop is to continue this success by engaging more researchers of the Formal Methods community not only from South-East Europe but also from the rest of the world. The theme of this workshop is twofold and deals with:

 (a) "Service-Oriented Computing and Formal Methods" and
 (b) "Teaching Formal Methods".

This year the workshop will be held in Thessaloniki and will be a satellite of the Informatics Education Europe II Conference which is going to be held the previous days at the same venue.

Topics include but are not restricted to:
- Languages and techniques for service composition/orchestration
- Semantics-based dynamic service discovery
- Verification techniques for ensuring QoS of service-oriented systems
- Case studies of formal methods applications in Web services
- Security of service-oriented systems
- Formal verification methods for security and trust in service-oriented computing
- Comparisons of different formalisms/approaches
- Innovative approaches in teaching formal methods
- Tools for supporting formal methods courses
- Experience from teaching formal methods
- Specification and modelling techniques
- Lightweight formal methods
- Formal models for agile methodologies
- Tool support with focus on industrial needs
- Experience from applying formal methods in real cases
- Practical use and case studies from industrial practice

KEYNOTE SPEAKERS

- **Marco Pistore**
  Department of Computer and Communication Technology (DIT) of the University of Trento.

- **Martin Wirsing**
  Ludwig-Maximilians-Universität München, Germany

COMMITTEES

CONFERENCE CHAIR:
D. Dranidis (City College) dranidis@city.academic.gr

PROGRAMME COMMITTEE:
- T. Balanescu (University of Pitesti)
- F. Belli (University of Paderborn)
- E. Berki (University of Tampere)
- J. Bowen (London South Bank University)
- C. Calude (University of Auckland)
- G. Ciobanu (Romanian Academy of Sciences)
- A. Cowling (University of Sheffield)
- J. Derrick (University of Sheffield)
- G. Eleftherakis (City College)
- A. Eskenazi (Bulgarian Academy of Sciences)
- H. Foster (Imperial College London)
- M. Gheorghe (University of Sheffield)
- D. Guelev (Bulgarian Academy of Sciences)
- J. Hall (Open University, UK)
- C. Hartonas (TEI Larissa)
- G. Hassapis (Aristotle University of Thessaloniki)
- M. Hinchey (Loyola College in Maryland, Baltimore, USA)
- M. Holcombe (University of Sheffield)
- F. Ipate (University of Pitesti)
- M. Ivanovic (University of Novi Sad)
- T. Jebelean (Johannes Kepler University, Institute e-Austria)
- T. Kapus (University of Maribor)
- P. Katsaros (Aristotle University Thessaloniki)
- P. Kefalas (CITY college)
- E. Kehris (TEI Serres)
- H. Oguztuzun (Middle East Technical University)
- W. Reisig (Humboldt-University of Berlin)
- A. Sotiriadou (City College)
- M. Wirsing (Ludwig-Maximilians University of Munich)
- H. Yenigun (Sabanci University)
- K. Zdravkova (Sts. Cyril and Methodius University)

ORGANIZING COMMITTEE:
- I. Sakellariou (City College) i.sakellariou@city.academic.gr (CHAIR)
- P. Kefalas (City College) kefalas@city.academic.gr
- N. Zaharis (SEERC) nzaharis@seerc.org

INFORMATION FOR AUTHORS

Submission of papers is a two step process.

SUBMISSION OF ABSTRACT:
Authors are requested to submit an abstract (see Important Dates section) of around 300 words. Abstracts must be submitted electronically through the Conference Management System EasyChair:
http://www.easychair.org/SEEFM2007/

SUBMISSION OF PAPER:
A week later (see Important Dates section), authors are asked to prepare a camera-ready paper of no more than 15 pages. Papers must be submitted electronically in PDF through the Conference Management System EasyChair. The submitted PDF document should contain only the TITLE without the names of the authors. Papers will go under blind review by at least two referees. You are strongly encouraged to use LaTeX2e or LaTeX 2.09 for the preparation of your manuscript using the Springer standard. Guidelines can be downloaded from:

http://www.springer.de/comp/lncs/authors.html

SUBMISSION OF CAMERA READY (After Acceptance):
After acceptance, authors are requested to submit a camera ready (see Important Dates section) to the workshop secretariat seefm07@seerc.org.Whatever the document preparation system used, a PDF or postscript file together with all the sources that were used for producing this file should be submitted. Papers submitted in a technically unsuitable form will be returned to the authors for corrections.

When submitting your camera-ready manuscript, please make sure you include the following:

- The PDF (preferably) or PS file of the final version of your contribution.
- All your source (input) files, e.g. for LaTeX, TEX files for the text and PS or EPS files for the figures, OR for MS WORD, a DOC file containing everything.
- Any packages, style files, templates, and special fonts you may have used.
- The final DVI file (for papers prepared using LaTeX).

Authors are strongly encouraged to use the LaTeX2e style file and NOT the Word style file.

For every accepted paper, at least one author should register (as "**Author**") in the Workshop.

IMPORTANT DATES

SUBMISSION OF ABSTRACTS:	*31 August 2007*
SUBMISSION OF PAPERS:	*7 September 2007*
NOTIFICATION OF ACCEPTANCE:	*5 October 2007*
FINAL PAPERS:	*19 October 2007*
FINAL PROGRAMME:	*25 October 2007*
EARLY REGISTRATION AND AUTHOR REGISTRATION:	*30 October 2007*
WORKSHOP DATES:	*30 November - 1 December 2007*

OFFICIAL LANGUAGE:
The official language of the workshop is English.

PROCEEDINGS:
The proceedings will be published as an edited volume by SEERC. Every effort will be made so that a post-proceedings volume will be published as special issue of a journal. The latter assumes that a number of papers selected will be peer reviewed once more.

LOCATION:
The workshop will take place at Thessaloniki, Greece. Location maps and travel directions are given on the workshop home page.

REGISTRATION:

Early Registration Fee for Authors:	*50 EURO*
Early Registration Fee for Participants:	*50 EURO*
Late Registration (after 30 October 2007):	*70 EURO*

Registration is free for PhD students and for registered participants of Informatics Education Europe II Conference.

SECRETERIAT:
seefm07@seerc.org

WORKSHOP HOME PAGE:
http://www.seefm.info/seefm07

SPONSORS:

3rd South-East European Workshop in Formal Methods SEEFM07
South-East European Research Centre SEERC (www.seerc.org)
City College, Affiliated Institution of the University of Sheffield (www.city.academic.gr)
Thessaloniki, 30 November-1 December 2007
Satellite of Informatics Education Europe II Conference, 29-30 November 2007
Contact: seefm07@seerc.org