

CALL FOR PAPERS
1st South-Eastern European Workshop on Formal Methods

SEEFM'03

**“Agile Formal Methods:
Practical, Rigorous Methods for a changing world”**

Organized by:
City College (www.city.academic.gr)
South-Eastern European Research Center SEERC (www.seerc.info)

Thessaloniki, Greece
20 November 2003
Satellite of 1st Balkan Conference in Informatics (21-23 Nov 2003)
bci1.csd.auth.gr

1 Scope

The aim of the workshop is to bring together researchers of South-Eastern European countries and others who are interested in Formal Methods. More specifically, the workshop intends to establish a network of scientists in the Balkan area who are active in the field of formal methods. The theme of this workshop will deal with how formal methods can deal with change, in order to facilitate practical development of dynamically evolving, correct and safe software systems.

2 Topics

Topics include but are not restricted to:

- Theoretical foundations with a focus on lightweight Formal Methods
- Formal models for agile methodologies
- Formal methods and XP, DSDM, etc.
- Specification and modelling techniques
- Reasoning about changing models
- Verification with focus on changing requirements
- Model checking with focus on changing requirements
- Testing with focus on changing requirements
- Testing from lightweight formal methods
- Design for test
- Practical use and case studies from industrial practice
- Models of system transformation
- Models of emergent behaviour and intelligent agents
- Models for mobile systems

- Formal methods and team work
- Formal methods in education
- Tool support

3 Information for authors

For uniformity, authors are asked to prepare a paper of no more than 15 pages to be sent to the programme secretariat: seefm03_secretariat@city.academic.gr using the Springer standard. Guidelines can be downloaded from:

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

Authors are requested to send their paper in postscript or pdf format. They should also provide a separate page with the title of the paper, their names, affiliation and the abstract. The main paper should not include authors' names and affiliation

Authors are strongly encouraged to use the TeX style file and NOT the Word style file. Papers will be peer reviewed.

4 Important dates

SUBMISSION OF PAPERS 20 June 2003

NOTIFICATION OF ACCEPTANCE 5 September 2003

FINAL PAPERS 26 September 2003

FINAL PROGRAMME 1 October 2003

WORKSHOP 20 November 2003

5 Committees

5.1 PROGRAMME CHAIR

- P. Kefalas (City College) kefalas@city.academic.gr

5.2 PROGRAMME COMMITTEE

- T. Balanescu (University of Pitesti, Romania)
- A. Bauer (IMFM Ljubljana, Slovenia)
- N. Bogunovic (University of Zagreb, Croatia)
- C. Calude (University of Auckland, New Zealand)
- A. J. Cowling (University of Sheffield, UK)
- D. Dranidis (City College, Greece)
- A. Eskenazi (Bulgarian Academy of Sciences, Bulgaria)
- M. Gheorghe (University of Sheffield, UK)
- D. Guelev (Bulgarian Academy of Sciences, Bulgaria)
- C. Hartonas (TEI Larissa, Greece)
- F. Ipate (University of Pitesti, Romania)
- M. Ivanovic (University of Novi Sad, Serbia and Montenegro)

- T. Kapus (University of Maribor, Slovenia)
- E. Kehris (TEI Serres, Greece)
- D. Kleftouris (TEI Thessaloniki, Greece)
- M. Kon-Popovska (University of Kiril and Metodij, Fyrom)
- H. Oguztuzun (Middle East Technical University, Turkey)
- G. Papadopoulos (University of Cyprus, Cyprus)
- I. Stamelos (Aristotle University Thessaloniki, Greece)
- M. Ufuk Caglayan (Bogazici University, Turkey)
- H. Yenigun (Sabanci University, Turkey)
- M. Wirsing (Ludwig-Maximilians University of Munich, Germany)
- K. Zdravkova (University of Kiril and Metodij, Fyrom)

5.3 LOCAL ORGANISING COMMITTEE

- A. Sotiriadou (City College, Greece) `sotiriadou@city.academic.gr`
- G. Eleftherakis (City College, Greece) `eleftherakis@city.academic.gr`
- D. Stone (SEERC, Greece)

5.4 SECRETARIAT

- K. Tigka (City College, Greece) `tigka@city.academic.gr`
`seefm03_secretariat@city.academic.gr`

6 Workshop Information

6.1 OFFICIAL LANGUAGE

The official language of the workshop is English.

6.2 PROCEEDINGS

The proceedings will be published electronically. It is anticipated that every effort will be made so that a post-proceedings volume will be published in a known publishing company or as special issue of a journal. The latter will assume that a number of papers selected will be peer reviewed once more.

6.3 LOCATION

The workshop will take place at City College, which is located at the center of Thessaloniki. Buffet lunch, coffee break and refreshments will be available throughout the workshop.

7 Registration

Application for participation should be made at least one month in advance. There is no registration fee but the number of participants will be limited.

8 Contact information

8.1 SECRETARIAT

`seefm03_secretariat@city.academic.gr`

8.2 WORKSHOP HOME PAGE

<http://www.city.academic.gr/seefm03/index.html>

Further information will be available at due time.