International Conference on Informatics in Secondary Schools

issep20104th

Evolution and Perspective

4th International Conference on Informatics in Secondary Schools:
Evolution and Perspective

`http://www.issep2010.org`

January 13-16, 2010
Department of Computer Science, ETH Zürich, Switzerland

Call for Papers

The International Conference on Informatics in Secondary Schools: Evolution and Perspective (ISSEP) is an emerging forum for researchers and practitioners in the area of Computer Science Education with a focus on secondary schools. The ISSEP series started in 2005 and has been a biannual event since 2006.

Previous meetings were held in Klagenfurt (Austria, 2005), Vilnius (Lithuania, 2006), and Torun (Poland, 2008).

PROGRAM COMMITTEE

Peter Antonitsch (U. Klagenfurt)
Owen L. Astrachan (Duke U.)
Ralph-Johan Back (Abo Akademi U.)
Harry Buhrman (CWI & U. Amsterdam)
Valentina Dagiene (Vilnius IMI)
Judith Gal-Ezer (The Open U. of Israel)
David Ginat (Tel Aviv U.)
Juraj Hromkovič (ETH Zürich, co-chair)
Peter Hubwieser (TU München)
Ivan Kalaš (U. Bratislava)
Peter Micheuz (U. Klagenfurt)
Roland Mittermeir (U. Klagenfurt)
Wolfgang Pohl (Bundeswettbewerb INF)
Ulrik Schroeder (RWTH Aachen)
Jarkko Suhonen (U. Joensuu)
Maciej M. Syslo (UMK Torun, U. Wroclaw)
Jan Vahrenhold (TU Dortmund, co-chair)
Tom Verhoeff (TU Eindhoven)
Michal Winczer (U. Bratislava)

PLENARY SPEAKERS

Valentina Dagiene (Vilnius IMI)
David Ginat (Tel Aviv U.)
David Gries (Cornell U.)
Elsbeth Stern (ETH Zürich)
Allen B. Tucker (Bowdoin College)
Amiram Yehudai (Tel Aviv U.)

IMPORTANT DATES

Submission deadline:	August 24, 2009 (11:59 PST)
Author notification:	October 10, 2009
Camera ready due:	October 26, 2009
Symposium:	January 13-16, 2010

ORGANIZING COMMITTEE

Petra Hieber (ETH Zürich)
Juraj Hromkovič (ETH Zürich, chair)
Lucia Keller (ETH Zürich)
Richard Královič (ETH Zürich)
Jan Lichtensteiger (ETH Zürich)
Andreas Sprock (ETH Zürich)
Björn Steffen (ETH Zürich)
Monika Steinová (ETH Zürich)

SCOPE

Contributions solicited cover a variety of topics including but not limited to:

- Accessibility
- Assessment
- Classroom Management
- Communication Skills
- Computer Science Contests
- Computers and Society
- Courseware
- Curriculum Issues
- Research in Informatics Education
- Diagnostic Teaching
- Empirical Methods
- Ethical/Societal Issues
- Gender and Diversity Issues
- High School/College Transition Issues
- Information Systems
- Information Technology
- Interdisciplinary Courses and Projects
- Laboratory/Active Learning
- Multimedia
- Object-Oriented Issues
- Pedagogy
- Student Retention and Persistence
- Role of Programming and Algorithmics
- Using Emerging Instructional Technologies
- Web-based Techniques/Web Services

SPECIAL FOCI

In addition to the above topics, the following tracks describe special foci of ISSEP 2010.

Contributions of Competitions to Informatics Education

We invite papers about preparing and organizing competitions, about the achievements of the competitions' participants, in particular in relation to their training process, and about the influence of competitions on the educational processes in secondary education.

Empirical Research

We invite papers about different aspects of empirical research (in general and in research in Informatics Education in particular) as well as about the correct use of statistical methods and reports about research experiments.

SUBMISSIONS

Authors are invited to submit high-quality manuscripts reporting original unpublished research and recent developments in the topics related to the symposium. Simultaneous submission to other conferences or workshops with published proceedings is not allowed.

Submissions must not exceed 12 pages formatted according to LNCS style plus an optional, clearly marked appendix of reasonable length. All papers will be peer reviewed and comments will be provided to the authors. The submission system can be accessed via `http://www.issep2010.org`.

PROCEEDINGS

Accepted papers will be published in the ISSEP 2010 proceedings (details to follow).

CONTACT

Juraj Hromkovič , Department of Computer Science, ETH Zürich, CH-8006 Zürich, Switzerland.

E-mail: `issep2010@inf.ethz.ch`
Fax: +41 44 632 13 90