



REVIEW PROCESS AND PUBLICATION

To ensure selection of high quality contributions, submissions for Full Papers are reviewed by at least three members of the international Program Committee. Short Paper submissions and Demo/Poster Abstracts are reviewed by at least two members of the Program Committee. The WiPSCE Program Committee takes pride in considering submissions thoroughly and providing constructive feedback.

All accepted contributions will be available as electronic pre-proceedings prior to the workshop. The papers from the workshop will be indexed and are planned to be available through the ACM Digital Library (approval pending). A printed volume of the proceedings can be ordered after the workshop.

At least one author must register and present accepted papers in order for the paper to be included in the workshop proceedings.

IMPORTANT DATES

Submission deadline: **June 11, 2012**
Re-submission deadline (*): **June 24, 2012**
Notification of acceptance: **August 30, 2012**

Submission of revised manuscripts: **October 1, 2012**
Early Registration deadline: **October 15, 2012**

Registration and Welcome reception:
Evening of November 7, 2012
Workshop: **November 8-9, 2012**

(*) We offer a re-submission slack. This means that title and abstract of papers must be submitted by the June 11 deadline, but it will be possible to upload the full versions of papers until June 24. Paper abstracts that are not submitted by the June 11 deadline will not be considered.

CONFERENCE CHAIRS

Maria Knobelsdorf (University of Potsdam, Germany)
Ralf Romeike (University of Potsdam, Germany)

PROGRAM COMMITTEE

Michal Armoni (Weizmann Institute of Science, Israel)
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Chris Stephenson (CSTA, USA)
Jan Vahrenhold (Technical University Dortmund, Germany)

LOCAL ARRANGEMENTS

Detlef Rick (University of Hamburg, Germany)
Axel Schmolitzky (University of Hamburg, Germany)

CONTACT

For more information please visit the WiPSCE website <http://wipsce.org/> or contact Maria Knobelsdorf (knobelsdorf@cs.uni-potsdam.de), Ralf Romeike (romeike@cs.uni-potsdam.de), or Detlef Rick (rick@informatik.uni-hamburg.de).

Call for Papers

The 7th Workshop in Primary and Secondary Computing Education

WiPSCE 2012

November 8-9, 2012
Hamburg, Germany

<http://wipsce.org/>



CALL FOR PAPERS AND PARTICIPATION

We invite you to submit a paper for the 7th Workshop in Primary and Secondary Computing Education (WiPSCE) and join us in Hamburg, Germany, in November 2012.

Research in primary and secondary computing education is a young field with strong ties to national educational systems. Nevertheless, its theories, methods, and results are internationally applicable and of interest to both researchers and practitioners in this field. WiPSCE has its roots in a long-running workshop of the German computing education community and now – based on this ten year tradition – aims at improving the exchange of research and practice relevant to teaching and learning in primary and secondary computing education, teacher training, and related research.

The 2012 workshop will be located in the exciting city of Hamburg – Germany’s so-called “Gateway to the World”. It is organized by the University of Hamburg in collaboration with the University of Potsdam.



WORKSHOP FORMAT

WiPSCE is the workshop of the special interest group in Secondary Computing Education of the German Association of Informatics (GI) and originates from the

German “Workshop der GI-Fachgruppe Didaktik der Informatik”. WiPSCE aims to publish high quality research that is theoretically and empirically anchored and involves innovative teaching and learning approaches in primary and secondary computing education.

WiPSCE is a single track workshop with research, practice, and systems presentations as well as keynote speeches. The workshop language is English. The workshop is known for its moderate size and lively discussions, consequently a limited number of submissions will be accepted.

TOPICS

Original submissions in all areas related to primary and secondary computing education are invited. Topics of interest include, but are not limited to:

- **Learning:** attitudes, beliefs, motivation, misconceptions, learning difficulties, student engagement with educational technology (e.g. visualization), conceptualization of computing
- **Teaching:** teaching approaches, teaching methods, teaching with educational technology
- **Content:** curricular aspects, learning standards, tools, didactical approaches, context relevant teaching, assessment
- **Institutional aspects:** establishing and enhancing computing education, professional development

SPECIAL TOPIC

“Grand Challenges in Primary and Secondary Computing Education”

What are the grand challenges in primary and secondary education within the next decade? Which issues will unfold, persist or dominate in the near future? Which research questions need to be addressed? Which obstacles need to be overcome? Well explained analyses, theories, and opinions are highly welcome for this special session at WiPSCE 2012.

SUBMISSION GUIDELINES

Submissions are invited for the following categories:

Full Paper (6-12 pages)

Full papers are expected to meet one of the two categories:

- **Empirical Research Paper:** Unpublished, original, theoretically anchored research relevant to the topics of the workshop. Empirical research papers are expected to be of high quality and present novel arguments, syntheses, results, methods or tools.
- **Theoretical and Philosophical Research Paper:** Unpublished, original, theoretically anchored research which includes dissemination and discussion of new ideas, theoretical analyses, or the proposition of an original theory relevant to the topics of the workshop.

Short Paper (3-4 pages)

Short papers are expected to present unpublished, original work in progress related to empirical or theoretical research relevant to the topics of the workshop.

Practical or Working Group Report (6-12 pages)

Reports are expected to present unpublished, original on-going work undertaken by larger groups as part of long-term, cooperative research projects.

Demo/Poster Abstract (2 pages)

Demo/Poster abstracts should present emerging ideas for future research, teaching practice, or tools.

Submissions are required to follow the standard ACM two-column format with a 9-point font. The review process will be double-blind, so authors are requested not to include their names and affiliations when submitting and to cite their prior work appropriately. Detailed submission information is available at <http://wipsce.org/>.