WiPSCE 2016
11th Workshop in Primary and Secondary Computing Education
http://www.wipsce.org

October 13-15, 2016, Westfälische Wilhelms-Universität Münster, Münster, Germany

Call for Papers

We invite you to submit a paper, report, or poster for the 11th Workshop in Primary and Secondary Computing Education (WiPSCE 2016) and join us in Münster, Germany, in October 2016.

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 researchers and practitioners in the field. WiPSCE 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.

WiPSCE has its roots in a long-running workshop of the German computing education community and is run in cooperation with ACM SIGCSE.

IMPORTANT DATES
Submission deadline: May 2, 2016
Re-Submission deadline*: May 9, 2016
Notification of acceptance: July 7, 2016
Camera-ready papers due: August 29, 2016

*: Only for papers whose abstract was submitted by the first deadline (May 2, 2016).

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PROCEEDINGS
Accepted papers will be published in the WiPSCE 2016 proceedings as part of the ACM International Conference Proceedings Series. The proceedings will be included in the ACM Digital Library.

TOPICS
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, educational approaches, context relevant teaching, assessment.
- Institutional aspects: establishing and enhancing computing education, professional development.

SPECIAL THEME: BUILDING BRIDGES
This year we particularly welcome papers reporting on transdisciplinary research within the STEM domain. Such research may focus on connecting Computer Science to other STEM disciplines in primary and secondary education, but could also aim at transferring methodological approaches originating from the Science Education community to Computing education research. Note that the use of ICT in science education (e.g., ‘iPads in Chemistry classrooms’) will be considered out of scope for WiPSCE 2016.

SUBMISSION GUIDELINES
Original submissions in all areas related to primary and secondary computing education are invited in the following categories:

- Full Paper (6-10 pages).
- Practical Report (4-6 pages).
- Work-in-progress papers are expected to present unpublished, original work in progress related to empirical or theoretical research relevant to the topics of the workshop.
- Practical Report (4-6 pages).
- Practical reports describe unpublished, original projects in the field of "primary and secondary computing education" with an emphasis on practical experiences, e.g., evaluating a teaching intervention or curricular initiative. Reports are required to have a solid theoretical basis and need to reflect on the findings in order to contribute to the theory. Therefore, practical reports should clearly identify the relevance and importance to computing education as well as their contribution to concepts and theories in the field.
- Demo/Poster Abstract (2 pages).
- Demo/Poster abstracts should present emerging ideas for future research, teaching practice, or tools.

SUBMISSION FORMAT
Submissions are required to follow the standard ACM two-column format, in the tighter alternate style. 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.

It is mandatory to submit a PDF-file through the EasyChair-system. The submission URL is: https://www.easychair.org/conferences/?conf=wipsce2016.

CONTACT
Please see http://www.wipsce.org or contact the chairs at wipsce2016@easychair.org.