

Xi Wu (Chengdu University of Information Technology) and Juan Chen (National University of Defense Technology). The CompEd program chairs are Steve Cooper (University of Nebraska-Lincoln) and Andrew Luxton-Reilly (University of Auckland). They promise exciting activities on a global magnitude. These include paper sessions, panels, working groups, birds-of-a-feather, and posters. These activities provide opportunities for participants to share global innovative ideas for computing syllabi, laboratories, teaching, pedagogy, and education research. Details regarding hotels, registration, and submissions are forthcoming. Paper abstracts are due in mid-October, after acceptance notifications for SIGCSE Technical Symposium papers, with full papers due shortly thereafter. Check the website <http://www.acmcomped.org/> for details and important dates. Length limitation for papers is six pages plus one page for references. The CompEd program committee will issue author acceptance notifications in mid-December.

We encourage your participation in these exciting events surrounding worldwide computing education and joining this emerging community of scholars. Consider preparing your submissions now! Be part of this new episode on computing education.

John Impagliazzo is the CompEd publicity chair, CompEd proceedings chair, and CC2020 steering committee member.

Ming Zhang is the CompEd co-chair, TURC 2019 advisor and CC2020 steering committee member.

Xi Wu is the Comp Ed local co-chair, and TURC 2019 local organizer.

Koli Calling 2018 Preview

By Mike Joy and Petri Ihantola, Koli Calling 2018 Program Co-Chairs



Photo Courtesy of Metsähallitus/Jarkko Kuiri

The Koli Calling International Conference on Computing Education Research is a single-track conference dedicated to publishing high quality work on teaching and learning in the computing disciplines. The 18th Koli Calling will be held from 22-25 November 2018 in the Koli National Park in Finland, organized by the University of Warwick, the University of Helsinki, and the University of Eastern Finland, in-cooperation with ACM SIGCSE.

The conference continues to attract a large number of submissions, and this year 23 papers (and 11 posters) will be presented on topics ranging from K12 to university level computing education. Themes emerging from the submissions include curriculum design, motivational aspects, misconceptions, visualizations, and tools to support various aspects of computing education. Although Koli Calling no longer has a dedicated category of tools papers, as was the case some years ago, educational software is still discussed. This is not only from the perspective of learning, but also from the technical perspective, e.g., how to design educational software for interoperability. This mixture of topics, as well as authors with different viewpoints who still share the same goal of improving computing education, makes Koli an ideal conference for computing education researchers.

This year, we are fortunate to have as our Keynote Speaker Professor Michael Kölling from the Department of Informatics, King's College London. Michael is well known for the development of the BlueJ and Greenfoot environments, and more recently for the Blackbox data collection project – utilized also by authors of our conference papers.

The Koli National Park is located by the side of Lake Pielinen in the province of North Karelia in the East of Finland. In November the snows will probably have begun, giving the landscape a magical feel. The hotel hosting the conference contains a spa and - of course - a Finnish sauna, and is perfect for relaxing in the evenings. Koli is some distance from any large towns, so there are few distractions (apart from walks in the wilderness). This is the perfect setting for facilitating discussion and encouraging participants to spend time together, even after the official program has ended.

If you wish to join us, you will be most welcome! Registration and joining information are available on the conference web site (<https://kolicalling.fi/>).

ICER 2018 Review

By Robert McCartney, Lauri Malmi, Ari Korhonen, and Andrew Petersen

ICER 2018 Program and Site chairs



Dipoli Building, Aalto University
Photo by Jan Erik Moström

The 14th International Computing Education Research conference was held from 12-16 August 2018 in Espoo, Finland. The conference venue was the Dipoli building at Aalto University. We had the highest attendance for an ICER outside of the US (127) and overall were second only to ICER 2017 in Tacoma. The attendees came from 18 countries, and included 71 first-time attendees and 44 students. We had a record number of paper submissions (125), of which 28 were accepted, for an acceptance rate of 22%.

The keynote was given by Kirsti Lonka from the University of Helsinki: "Growing minds – 21st century competences and digitalisation among Finnish youth." She talked about recent reforms in Finnish education to improve the effectiveness of information and communications technology education, both in teacher training and in the classroom.

The heart of the conference was the presentations of the twenty-eight papers in a single-track format, with time allotted for discussion among the attendees, plus thoughtful questions and commentary. The papers covered a wide range of computing education research