Call for Workshop Papers

The 5th International Workshop on:
"Technology-Transformed Learning Going Beyond the One-to-One Model?"

Held in Conjunction with the International Conference on Computers in Education (ICCE) 2014

Conference Dates: November 30, 2014 (Sunday) to December 4, 2014 (Thursday)
Location: Nara Prefectural New Public and Todaiji Culture Center, Nara, Japan


Overview and Purpose

This workshop is a follow-up of the last four ICCEs’ workshops of the same title. The advancement of personal computing devices, from personal computers to mobile devices, has been gradually changing the landscape of the technology-transformed learning. This facilitates the incorporation of one-to-one computing into education and opens up endless possibilities of the design and enactment of innovative teaching and learning models (or the enhancement of pre-existing models), such as perpetual and ubiquitous learning, personalized learning, authentic and contextualized learning, seamless learning, rapid knowledge co-construction, among others. This leads to the further empowerment of the learners in deciding what, where, when, and how they would learn, and whom they would learn with/from. After the initial hype, however, there have been voices within the researcher community to reassess the notion of one-to-one computing in classroom and informal learning, such as whether one-to-one settings may impact peer collaboration and teachers' roles, the issues of student and social readiness, as well as the explorations of alternative or hybrid settings of many-to-one, one-to-many, many-to-many, and one-to-one configurations.

The aim of this workshop is to provide a forum where international participants can share knowledge, experiences and concerns on the one-to-one technology-transformed learning and explore directions for future research collaborations.

Selected workshop papers will be published in a special issue of the International Journal of Mobile Learning and Organisation (Expected publication: June 2015)

Workshop Topics

This year, we invite research papers focusing on the following themes and topics (but not restricted to), and highly encourage graduate students to submit their research work (completed or work-in-progress) to the workshop:
• Formal and informal learning processes with mobile technologies
• Lifelong and lifewide learning in a ubiquitous learning environment
• Design, implementation and evaluation of mobile learning applications
• Innovative learning design integrating emerging types of technologies (e.g., sensor/gesture technologies, data mining, AR, etc.)
• Empirical study on mobile technologies to enhance 21st century skills
• National policies on technology-transformed learning
• Successful examples of large-scale implementation of technology-transformed learning
• A critical review on challenges and future directions of technology-transformed learning

The list above is not exhaustive. We welcome contributions that provide new perspectives and examples of ubiquitous and mobile technology-enhanced learning.

Important Dates

• Submission deadline for workshop papers: August 18, 2014
• Acceptance notification of workshop papers: September 2, 2014
• Final camera-ready version due for workshop papers: September 10, 2014

Paper Submission

You may submit a long paper (8-10 pages) or a short paper (5-6 pages). Ensure that you have followed the formatting instructions in the “Paper Template File”.

Please submit your paper by email as an attachment to icce1to1@gmail.com, copied to hyojeongso@postech.ac.kr, with the subject title "ICCE 2014 Workshop Paper Submission".

Each paper will be blind-reviewed by at least 2 reviewers. All accepted papers will appear in one volume of workshop proceedings with ISBN and will be indexed by Elsevier Bibliographic Database.

Workshop Co-Chairs

• **Hyo-Jeong So** is an associate professor in the Department of Creative IT Engineering at Pohang University of Science & Technology (POSTECH), Korea.
• **Xiaoqing Gu** is a professor and chair of the Department of Educational Information Technology, East China Normal University, China.
• **Tzu-Chien Liu** is the director and professor of the Graduate Institute of Learning & Instruction, National Central University (NCU).
• **Yanjie Song** is a lecturer in the Department of Mathematics and Information Technology at Hong Kong Institute of Education.
• **Chengjiu Yin** is an assistant professor, Innovation Center for Educational Resource, Kyushu University, Japan.