Call for Participation: Special Issue of ACM Transactions on Computing Education Team Projects in Computing Education Special Issue Editors: Jürgen Börstler, Blekinge Institute of Technology, Sweden Thomas B. Hilburn, Embry-Riddle Aeronautical University, USA



The aim of this special issue is to collect evidence-based information about team projects in computing education. The goal is twofold. On one hand, this information should help educators to improve the state-of-practice in computing education. On the other hand, it should bring forward research on various aspects related to the teaching and learning about team-projects.

We solicit contributions related, but not limited to, the following issues:

- Team building and team dynamics, in particular regarding multidisciplinary teams
- Distributed development
- Development of non-technical skills
- Project process definition and tailoring
- Instructional design and constructive alignment
- Studio-based approaches, Makerspaces or other forms of project environments
- Real projects for real clients
- Curriculum issues and quality assurance
- Student and team assessment
- Problem-based learning
- Cognitive and psychological aspects of team project courses
- Collaborative learning
- Methods and tools to support team project courses
- Motivation

Preference will be given to contributions that provide some form of empirical evaluation.

A preliminary one-page abstract of the paper is due April 1, 2014. Feedback will be provided to authors by May 1, regarding relevance of the proposed paper with respect to the Special Issue. If invited, full papers submissions are due August 1, 2014, with publication expected in 2015. Submissions must be done via Manuscript Central (<u>http://mc.manuscriptcentral.com/toce</u>). In the cover letter, please indicate that the paper is for the Special Issue on Team Projects in Computing Education. More information about the TOCE review criteria can be found on <u>http://toce.acm.org/authors.html</u>.