CALL FOR PAPERS

WESEE 2015
Workshop on Enhancing Software Engineering Education
7 September 2015
http://www.etfos.unios.hr/wesee2015
Dubrovnik/Cavtat, Croatia, 8 – 11 September, 2015

Scope and Topics

Software engineering (SE), and in particular software architecting, is a well-established discipline in academic education. There are many universities that offer bachelor and master programs in SE and there are several conferences that address education in SE. However, there are regions and countries, including European countries, that have no tradition in SE and where SE is not established on a wide front. In these countries, the faculty faces multiple challenges: how to teach SE where education is traditionally predominant by technology-oriented courses and where software companies do not have tradition in cooperation with academia on how to combine research and education and how to achieve international cooperation in SE education. Yet, there are examples of very successful SE education, where excellent results have been shown such as establishing international joint courses, including industry partners as stakeholders in course projects or participating in SE student competitions as part of course activities.

The aim of this workshop is to bring together faculty members, teachers in SE and computer science, from different countries who have faced challenges of establishing SE education, faculty members that have experience in successful promotion of SE in education, and finally the practitioners from industry that can express their requirements and needs for SE education and possible collaboration.

The papers of interest for this workshop could include (but do not need to be limited to) the following topics:

- Challenges in the introduction of SE-related courses in a Computer Science curriculum
- Cooperation with practitioners
- Shaping SE courses as unconventional courses
- Collaboration experience
- Differences and similarities in SE curricula
- SE distance education
- Social and cultural issues in SE education

Paper Submission

We will accept three types of papers.

- Full research and experience papers (up to 8 pages) that present the specific challenge, or experience or findings, experiments, or methods that has been thoroughly explained, analyzed and possibly validated;
- Short papers (up to 4 pages) that shortly describe a new idea, or experience;
- Position papers (up to 1 page) that give a short position of the participant.

Full and short papers will be published in the proceedings, while position papers will be available at the workshop web page.

All papers will be judged on the basis of their clarity, relevance, originality, and contribution.

Submissions must follow the ACM SIG Proceedings Style, 2-column. Templates can be downloaded at http://www.acm.org/sigs/publications/proceedings-templates.

All submissions must be in English and in either PDF or postscript format through online upload to the workshop submission website: https://www.easychair.org/conferences/?conf=wesee2015.

All papers will be reviewed by at least three reviewers, and the acceptance of the papers will be based on the reviews and the virtual PC meeting (using EasyChair) in which the PC members will discuss and finally agree on the accepted and rejected papers.

Paper Publication

Accepted papers will be published in the electronic ECSA Proceedings in the ACM Digital Library.

Authors of accepted papers are required to register for the workshop and attend the workshop in order to have the paper included in the proceedings.

WESEE 2015 technical co-sponsorship will be requested from ACM SIGSOFT and ACM SIGPLAN.