Workshop on
Software Engineering for Mobile Applications (SEMA)
In conjunction with SERA 2016
June 8-10, 2016
Towson University, Towson, MD USA

Sponsored by IEEE Computer Society and International Association for Computer and Information Science (ACIS) in cooperation with Towson University

Context

The rapid proliferation and ubiquity of mobile, smart devices in the consumer market has forced the software engineering community to quickly adapt development approaches conscious of the novel capabilities of mobile applications. The combination of computing power, access to novel onboard sensors and ease of application transfer to market has made mobile and wearable devices the new computing platform for businesses and independent developers. However, the growth of this new computing platform has outpaced the software engineering work tailored to mobile/wearable application development. The aim of this workshop is to gather researchers involved in tackling the unique research challenges in mobile/wearable software engineering as well as the computer science education community involved in teaching novel courses in mobile/wearable application software engineering.

Topics of interest to this workshop include any area of software engineering for mobile/wearable applications, including:

- Mobile application product lines
- Mobile applications for healthcare systems
- Usability issues for mobile applications
- Context awareness in mobile applications
- Agile engineering for mobile applications
- Mobile application development frameworks
- Mobile application security and privacy issues
- Mobile application crowd-sourcing
- Mobile application software engineering tools
- Mobile application software metrics

Important Dates

Submission deadline: February 28, 2016
Notification: March 15, 2016

Submission

Paper workshop submissions should be emailed to SEMAWorkshop2016@gmail.com. All papers will be reviewed by two members of the workshop organizing committee.
Publication

All workshop papers will appear in the SERA 2016 proceedings and will be published by CPS and will be submitted to be indexed by EI, INSPEC, and DBLP.

Website

For more information, visit http://orion.towson.edu/~sera/2016/ or contact Josh Dehlinger (workshop chair) at jdehlinger@towson.edu.