CALL FOR PAPERS
A Special Session on Software Assurance
at the 26th International Conference on Software Engineering and Knowledge Engineering (SEKE'2014)

July 1 - 3, 2014

Hyatt Regency, Vancouver, Canada

(http://www.ksi.edu/seke/seke14.html)

Software assurance has become an important issue in our everyday life because our daily activities are increasingly depending on the reliable operation of software. Software assurance research aims to ensure that the software-intensive systems we produce are more secure and reliable. However, the rapidly changing paradigms of software have made it very challenging. This special session will bring together researchers and practitioners to discuss recent advances in software assurance. Topics of interest include, but are not limited to, the following: software security engineering, reliability and dependability, formal methods for software development, modeling and verification, software testing, static analysis, software assurance tools, case studies and controlled experiments, software assurance for emerging software paradigms, such as mobile applications, cloud computing, and big data.

Submitted papers must not be previously published or be under consideration for publication elsewhere. The session papers are considered as papers submitted to SEKE'2014, and they undergo the same review process. Thus all papers accepted for the session will be published in the proceedings of SEKE'2014. Manuscript must not exceed 6 pages of the 2-column format (here is the template: http://www.ksi.edu/seke/Conf_Template.dot). An electronic version (Postscript, pdf, or MS Word format) of the manuscript should be submitted using the following URL: https://www.easychair.org/conferences/?conf=seke2014. Make sure to select the Software Assurance Track. We plan to publish a special issue of selected papers in the International Journal of Software Engineering and Knowledge Engineering (http://www.worldscinet.com/ijseke/ijseke.shtml).

Important Dates

Paper submission due: March 1, 2014
Notification of acceptance: April 20, 2014
Early registration deadline: May 10, 2014
Camera-ready copy: May 10, 2014

Organizers

Dr. Dianxiang Xu
Department of Computer Science
Boise State University
Boise, ID 83725, USA
Email: dianxiangxu@boisestate.edu

Dr. Haiping Xu
Computer and Information Science Department
University of Massachusetts Dartmouth
North Dartmouth, MA 02747, USA
Email: hxu@umassd.edu