Message from the Workshop Organizers

Welcome to the 6th IEEE International Workshop on Software Test Automation (STA 2014). STA 2014 is to be held in conjunction with The 38th IEEE Computer Society Signature Conference on Computer, Software and Applications (COMPSAC 2014) in Västerås, Sweden during the week of July 21-25, 2014. On behalf of the program committee, we welcome you to Västerås.

A significant percentage of time and effort in software development is spent on testing and yet the achieved quality is less than desired. To reduce cost and improve quality, test automation solutions are necessary. To facilitate the discussion on this important area, we continue on the successes of this workshop introduced in 2009. The workshop provides an opportunity for academic researchers and industry participants and practitioners to exchange ideas, experiences, understand problems in theory and practice, and lay a foundation for the future in the area of test automation.

We seek discussion on topic including but not restricted to various test automation techniques and methods, tool interoperability, automation in different development lifecycle methodologies, support for test methods, application in different domains, test tools and environments, experiments and empirical studies and visions of the future.

We were fortunate to receive some high quality papers from diverse background. With very prompt help of our reviewers, we were able to select 6 regular papers. We would like to thank all the reviewers and program committee members for their thoughtful comments and help in selecting the papers.

We thank all the authors for sharing their ideas and results with us, and all the members of the Program Committee and reviewers for their help in evaluating and selecting high quality papers. We owe to them for the success of the workshop. Our thanks to all COMPSAC 2014 Organization Chairs, specially Carl Chang, Bruce McMillin, Mihail Matskin, Yasuo Okabe, Kenichi Yoshida, Cristina Seceleanu and Ali Hurson for their help and encouragement.

We thank you in anticipation of your active participation and hope that you will equally enjoy the workshop and your stay in Västerås.

Workshop Organizers
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