Message from General and Program Co-Chairs

Welcome to the 11th IEEE International Conference on Global Software Engineering (ICGSE 2016), hosted at the University of California, Irvine (UCI), in Orange County, California, August 2-5, 2016. ICGSE brings together software engineering researchers and practitioners who are engaged with the challenges of globally distributed teams, customers, and organizations.

Global distribution is critical in today’s world and the software engineering community has been in the forefront of this movement. Furthermore, ICGSE is the key conference dedicated to this arena and maintains a strong emphasis on including both academia and industry.

UCI has a long history of software engineering research and innovation including contributions to the Web, software architecture, testing, tools, design, and empirical studies of software engineering, among other areas. The faculty have been active in organizing other software engineering conferences including ICSE, FSE, and ASE, among others. Hosting this year’s ICGSE adds to that proud heritage.

The organizers have been working very hard for over a year to bring you the exciting program that you will experience. We have outstanding keynotes: Sanjay Shirolé, Vice President of Innovation Center Silicon Valley, SAP, USA; Margaret-Anne Storey, Professor of Computer Science, University of Victoria, Canada; and Andrew Begel, Senior Researcher, Microsoft Research, USA. Their keynotes cover a range of exciting topics including entrepreneurship in business, collaboration among software developers, and biometric feedback to improve programmers’ performance. Additionally, we have an excellent slate of workshops and tutorials. The PARIS Workshop focuses on architecture and risk management among other topics and has taken place at ICGSE since 2007. New this year is the Inaugural Workshop on Global Software Engineering Education (GSE-Ed). The tutorial offerings include a tutorial on scaling agile by Casper Lassenius and Maria Paasivaara of Aalto University, Finland; a tutorial on intercultural communication by Frederick Zarndt of Global Connexions, USA; a tutorial on open source software development by Walt Scacchi of the University of California, Irvine, USA; and a tutorial on lessons from industry on global software engineering by Christof Ebert of Vector Consulting Services, Germany. The conference also will feature a symposium to mentor doctoral students doing their research related to global software development.

Of course a conference would not be a success without the hard work of the many researchers and practitioners who submitted their papers for review. This year, the conference received 43 submissions of long papers and accepted 12 after a careful peer-review process yielding an acceptance rate of 28%. The conference also accepted 5 short papers and 8 industry papers. We received submissions from multiple countries, such as India, Brazil, Finland, Pakistan, Norway, Mexico, United States, Germany, New Zealand, Republic of Korea, Colombia, Australia, Canada, Sweden, and Saudi Arabia. Each paper received 3 reviews from members of the program committee and was individually discussed before the final decision. We would like to thank the time and effort of the 56 members of the program committee for helping to select such a high quality program. Also new to the technical program this year is a poster category that includes posters that were submitted directly by authors along with posters representing students participating in the doctoral symposium.
We would like to gratefully acknowledge the hard work of the organizing committee, especially the Conference Manager and Finance Chair, Debra Brodbeck. She has worked tirelessly facilitating communication among all the organizers and keeping everything running smoothly. The conference is greatly enriched by her dedication to detail and effort beyond expectations. We would like to thank the other organizers: Sabrina Marczak and Paolo Tell, Workshop Co-Chairs; Ban Al-Ani and Roberto Silva Filho, Tutorials Co-Chairs; Marco Kuhrmann and Sarah Beecham, Doctoral Symposium Co-Chairs; Erik Trainer, Posters Chair; Igor Steinmacher, Proceedings Chair; Alexander Nolte, Publicity Chair; Mengyao Zhao, Social Media Chair; and Andrea Stockl, Webmaster. We are also grateful to the advice and guidance of the ICGSE Steering Committee, especially the Steering Committee Coordinator, Christof Ebert.

Finally, we would like to thank our sponsors. ICGSE falls under the auspices of the IEEE Computer Society and their sponsorship is invaluable both to the operation and quality of the conference series. We are grateful to all the industry and academic sponsors who have provided financial support, in-kind support, and registered for the conference this year. Your support is critical to the program and the success of the conference.

Once again, we welcome you to the 11th IEEE International Conference on Global Software Engineering (ICGSE 2016) and are excited about the wonderful conference program that so many have contributed to in so many ways.

Sincerely,

David Redmiles
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General Chair

Marco Aurélio Gerosa
University of São Paulo, Brazil
Program Co-Chair

Tobias Hildenbrand
SAP SE, Germany
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