Message from the Workshop Chairs

Welcome to REFS 2011, the 5th IEEE International Workshop on Requirements Engineering For Services. On behalf of the programme committee, we welcome you to Munich, Germany. The REFS 2011 workshop will continue serving as a highly interactive forum for in-depth discussion of all issues related to requirements engineering for services following the REFS 2007 workshop in Beijing, China, REFS 2008 workshop in Turku, Finland, REFS 2009 workshop in Seattle, Washington, the United States, REFS 2010 workshop in Seoul, Korea.

Service orientation is rapidly growing into a leading network computing paradigm and business application paradigm. And now its integration with the cloud computing platform allows the provisioning and consumption of services to be even more convenient and on-demand. A common feature of service orientation across all levels is the need to understand and characterize what the customer needs, including socio-technical constraints, and to design services that can meet those requirements effectively, on an on-going basis. In recent years, requirements engineering (RE) remains to be a critical area in software and systems engineering, as many systems fail due to poorly understood, ill-defined, or ill-conceived requirements. Much of the same concepts and techniques could potentially be applied to services, with the benefit of systematic methods and scientific inquiry. However, service orientation introduces many new challenges. Will existing requirements engineering methods and techniques be suitable for a service oriented environment? What adaptations, extensions, or re-conceptualizations will be needed? How can requirements engineering contribute to a new discipline of services science, management, and engineering? Will service orientation lead to a rethinking of the field of requirements engineering? These are some of the key questions explored at this workshop.

This year the workshop theme is on requirements engineering for service adaptation. We have received response and submissions from active researchers all over the world. All papers were carefully reviewed by at least three program committee members, and detailed constructive feedback was provided to the authors. We are pleased to announce that for REFS 2011, we have a focused program including a keynote speech, two paper presentation sessions intertwined with a discussion panel. The most important resource is the gathering of the many enthusiastic participants, who are expected to take the opportunity to share their knowledge in intensive informal discussion to develop new ideas, new strategies and new productive networks.

The workshop is the result of many people’s hard work. These include the research and industrial development that prepared the concepts and evidence that is brought to the meeting. It includes the hard work of the Programme Committee members and chairs, and the invaluable coordination and support from COMPSAC organizers, in particular, the COMPSAC steering committee Carl Chang, Workshops Chair Mohammad Zulkernine, Axel Kuepper, Proceedings chair Haihua Xie, Web chair Chris Strasburg and Organizing chair Laurel Tweed. Accepted papers are published by IEEE Computer Society Conference Publishing Service in the workshop proceedings of the 35th IEEE Computer Software and Applications Conference (COMPSAC 2011), which are captured in the online IEEE Digital Library, and professionally indexed through INSPEC and EI Index. Best papers are recommended for publishing on international journals.
We hope you all find the workshop productive and memorable.

**Workshop Organizers**
Lin Liu, Tsinghua University, China
Eric Yu, University of Toronto, Canada
Colette Rolland, Universite Paris 1 - Sorbonne, France
Jian Yang, Macquarie University, Australia
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