Welcome to QUORS 2014, the 8th IEEE International Workshop on QUality Oriented Reuse of Software. On behalf of the programme committee, we welcome you to Västerås, a beautiful coastal city full of culture in Sweden. The QUORS 2014 workshop serves as an active and important forum for academia, industry and government to discuss the start of art, new advances and future trends in a spectrum of software technologies and practices with a focus on quality-oriented issues, such as software reuse and software evolution in context of emerging software systems including service oriented systems, pervasive computing and clouds. We are pleased to announce that for QUORS 2014, we have an excellent and exciting programme.

This year the workshop received very good response and submissions from active researchers all over the world. All papers were carefully reviewed by three programme committee members, and detailed suggestive feedback was provided to the authors. The workshop is acting as a forum for active discussion, idea stimulation and communication. The rich conference programme includes the challenging keynote, paper presentation sessions intertwined with the discussion panel, all full with idea-stimulating questions and answers. 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.

The QUORS workshop brings together researchers and practitioners worldwide to share research results, advances and practical experiences in the intersection areas of software quality and software reuse. The themed areas and topics are of increasing importance in software development. The workshop provides a forum for the world’s top researchers and practitioners to communicate, discuss, and stimulate research ideas and findings. It plays an important role in gathering and disseminating new approaches, system architectures and tools that facilitate the quality aspects of software reuse technologies.

Accepted papers are published by IEEE Computer Society Conference Publishing Service in the workshop proceedings of the 38th IEEE Computer Software and Applications Conference (COMPSAC 2014), 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 Chairs

Xiaodong Liu    Hongji Yang
School of Computing    School of Computing
Edinburgh Napier University    De Montfort University
UK    UK