Welcome from the Conference Chairs

The Conference on Software Maintenance and Reengineering (CSMR) is the premier European conference on the theory and practice of maintenance, reengineering and evolution of software systems. CSMR promotes discussion and interaction among researchers and practitioners about the development of maintainable systems, and the evolution, migration and reengineering of existing ones.

The 17th edition of this conference takes place in Genova, Italy, known as the city of lighthouse. The conference is hosted by the Software Engineering Research Group at DIBRIS, University of Genova.

As in previous years, the main conference hosts a wide range of scientific events: keynote talks by two distinguished speakers: Michele Lanza and Ezio Armando; technical research presentations by scientists from all over the world; ERA track presentations discussing novel research ideas in early stages of development; industrial track presentations from practitioners in the field; tool demonstrations showing how scientific approaches are supported by working tools; a doctoral symposium for PhD students; and presentations of ongoing European projects in the field. In addition to this main conference programme, CSMR 2013 will also host some satellite events.

The technical research track of CSMR 2013 attracted 101 abstract submissions, that made it into 80 full paper submissions. Each of these submissions was reviewed by 3 members of an international program committee, chaired by Anthony Cleve and Filippo Ricca. Out of all submitted papers, only 29 could be accepted.

We extend our gratitude to the numerous organisations that helped in making CSMR 2013 a success. We thank our principal sponsors, the Reengineering Forum (REF) and the Dipartimento di Informatica, Bioingegneria, Robotica ed Ingegneria dei Sistemi (DIBRIS) of the University of Genova. We also thank our technical sponsors IEEE Computer Society and the Technical Council on Software Engineering (TCSE).

We are also grateful to the many individuals that contributed to the CSMR 2013 conference programme: the participants of the conference, the keynote presenters, the authors who submitted a contribution to one or more of the conference events, the programme committees of the different events for their excellent reviewing work and their help in promoting the conference, and the CSMR steering committee.

Special thanks are due to all the members of the organization committee, for the excellent work they achieved: Alberto (publicity chair), Alessandro & Tanja (European track chairs), Andy & Ali (ERA chairs), Elliot (advisor), Gianna (local chair), Jens (tutorial chair), Joost (industrial chair), Massimiliano & Radu (doctoral symposium chairs), Maurizio (web chair), Walter & Michel (workshop chairs), Xavier & Jacques (tool demonstration chairs).

We hope you will find the conference program enriching and stimulating, and we hope you will enjoy reading these conference proceedings!

Maura Cerioli
University of Genova
General chair

Anthony Cleve
University of Namur
Program chair

Filippo Ricca
University of Genova
Program chair