

Message from the Program Chairs

We cordially welcome you to the 39th Euromicro Conference on Software Engineering and Advanced Applications (SEAA), September 4-6, 2013 in Santander, Spain.

The Euromicro SEAA conference series is a long-standing international forum for researchers, practitioners from business and industry, and students to present and discuss the latest innovations, trends, experiences, and concerns in the field of Software Engineering and Advanced Applications in information technology for software-intensive systems. Over the years, Euromicro SEAA series have reflected and represented the continuous changes in this area by focusing on new, innovative and advanced software engineering methodologies and applications. The 39th Euromicro SEAA continues this tradition with several tracks and special sessions that reflect up-to date trends in research and practice.

This year's main tracks include:

- Model-Based Development, Components and Services (MOCS)
- Software Process and Product Improvement (SPPI)
- Software Management (SM)
- Embedded Software Engineering (ESE)
- Cloud Software (CS)

In addition to these tracks, the program includes three special sessions on emerging and promising topics that are likely to have an impact in the near future:

- Estimation and Prediction in Software & Systems Engineering (EsPreSSE – inside the SM track);
- Measurement as a strategy for Software Value Management (MeSVAM – inside the SPPI track);
- Workshop Session on Teaching, Education and Training for Dependable Embedded and Cyber-physical Systems (TET-DEC).

This year, SEAA has received 121 submissions that have been rigorously peer reviewed by the program committee members and reviewers. As a result, 45 were accepted as full papers and 16 as short papers. We believe that these accepted contributions constitute a stimulating program and will provide many new ideas and insights.

Many people have contributed to make this year's event possible and successful. First, we are grateful to the General Chair Eugenio Villar for his coordination and support. We would like to thank the chairs of all the tracks and special sessions:

- Kung-Kiu Lau and Tomas Bures for organizing the MOCS track,
- Stefan Biffl and Rick Rabiser for organizing the SPPI track,
- Alain Abran and Michel Chaudron for organizing the SM track,
- Jan Carlson, Patrick Graydon, and Mark Bartlett for organizing the ESE track,
- Ivan Porres for organizing the CS track,
- Rudolf Ramler and Dietmar Winkler for organizing the EsPreSSE special session,
- Cigdem Gencel and Maya Daneva for organizing the MeSVAM special session, and
- Erwin Schoitsch and Amund Skavhaug for organizing the TET-DEC workshop-session.

We would also like to thank Erwin Grosspietsch and Konrad Klöckner in organizing the Work-In-Progress session for novel ideas in the field.

Special thanks go to the organizing team; Brigitte Klöckner from the Euromicro office, the proceedings chair Amund Skavhaug, publicity chair Erdir Ungan, and Webmaster Serap Yagmur.

Finally, we thank all the authors, presenters, and participants of this year's conference.

Onur Demirors and Oktay Turetken

Euromicro SEAA 2013 Program Chairs