Message from the Program Chairs

The EUROMICRO conferences on Software Engineering and Advanced Applications (SEAA) bring together experts from academia, research, business, and industry who are experts in the area of information technology with its various aspects. Over the years, EUROMICRO conferences have been reflecting and representing the often dramatic changes in technology and applications areas. The conference continues the tradition of focusing on innovative and advanced fields in software engineering and its applications. As in recent years, the 37th EUROMICRO conference offers several tracks and special sessions that reflect up-to-date trends in research and in practice with the guiding topic “software-intensive systems in the cloud.”

EUROMICRO SEAA 2011 includes four main tracks:
- Model-based development, Components and Services (MOCs)
- Software Process and Product Improvement (SPPI)
- Embedded Software Engineering (ESE)
- Cloud Software (CS)

In addition to these main conference tracks, the program includes special sessions on emerging and promising topics that are likely to have an impact on both research and industry in the near future:
- Software Management (SM)
- Estimation and Prediction in Software & Systems Engineering (EsPreSSE; in the SPPI track)
- Workshop on Distributed Architecture Modeling for Novel Component Based Embedded Systems (DANCE)

All 131 papers submitted have been rigorously peer reviewed. As a result, 40 were accepted as full papers and 29 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. We would like to thank all the chair persons of the different tracks and special sessions:
- Ivica Crnkovic and Raffaela Mirandola for organizing the MOCs track,
- Dietmar Pfahl, Rick Rabiser, and Paul Grünbacher for organizing the SPPI track,
- Hans Hansson for organizing the ESE track,
- Pasi Kuvaja, Tommi Mikkonen, and Juha E. Savolainen for organizing the SPPI track,
- Onur Demirörs and Abran Alain for organizing the SM sessions,
- Rudolf Ramler and Dietmar Winkler for organizing the EsPreSSE session; and
- Brahim Hamid, Francois Terrer, and Siobhan Clarke for organizing the DANCE workshop,

Erwin Grosspietsch and Konrad Klöckner did a great job in organizing the work-in-progress session for novel ideas and contradictions in the field. Markus Kelanti did a wonderful job as a webmaster.

Special thanks also go to all who helped in organizing the event, Brigitte Klöckner from the EUROMICRO office; Mika Koivuluoma, the proceedings chair; and the Board of Directors headed by Karl Erwin Grosspietsch. Last, but not least, we thank all the authors, presenters, and participants of this year’s conference.

Stefan Biffl, Michel R.V. Chaudron and Markku Oivo
EUROMICRO SEAA 2011 Program Chairs