Message from the Program Chairs

We cordially welcome you to the 42\textsuperscript{nd} Euromicro Conference on Software Engineering and Advanced Applications (SEAA), August 31 - September 2, 2016 in Limassol, Cyprus. 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 42\textsuperscript{nd} Euromicro SEAA continues this tradition with several tracks and special sessions that reflect up-to date trends in research and practice. This year main tracks include:

- Embedded Software Engineering (ESE)
- Model-based Development, Components, and Services (MOCS)
- Software Management: Measurement, Peopleware and Innovation (SM)
- Software Process and Product Improvement (SPPI)
- Software Product Lines and Software Ecosystems (SPLSeco)
- Systematic Literature Reviews and Mapping Studies (SMSE)

In addition to these main conference tracks, the program also includes special sessions on emerging and promising topics that are likely to have an impact on both research and industry in the near future:

- Estimation and Prediction in Software & Systems Engineering (EsPreSSE),
- SE4SU: Software Engineering for Startups,
- Cyber-Physical Systems (CPS),
- A-BPM: Advancing Business Process Management,

This year, SEAA has received 97 submissions that have been rigorously peer reviewed by the program committee members and reviewers. As a result, 35 were accepted as full papers and 18 as short papers. We believe that these accepted contributions constitute a stimulating program and will provide many new ideas and insights.

In addition to the research papers, there are two keynote speeches. One is given by Professor Pekka Abrahamsson, who is currently serving as Professor of Software Engineering at Norwegian University of Science and Technology in Trondheim, Norway. Another speech is given by Carl-Eric Mols, who is Head of Open Source SW Operations at Sony Mobile in Lund, Sweden.
Many people have contributed to make this year’s event possible and successful. First, we are grateful to the General Chair George Papadopoulos for his coordination and support. We would like to thank the chairs of all the tracks and special sessions:

- Etienne Borde and David Griffin for organizing the ESE track,
- Kung-Kiu Lau and Tomas Bures for organizing the MOCS track,
- Onur Demirors and Giuseppe Scanniello for organizing the SM track,
- Stefan Biffl and Dietmar Winkler for organizing the SPPI track,
- Imed Hammouda and Eric Knaus for organizing the SPLSeco track,
- Steve Counsell and Michael Felderer for organizing the SMSE track,
- Frank Elberzhager and Dietmar Winkler for organizing the EsPreSSE special session,
- Michel Chaudron and Tommi Mikkonen for organizing the SE4SU special session,
- Amund Skavhaug and Erwin Schoitsch for organizing the TET-DEC special session,
- Christian Berger, Horst Wedde, and Karl-Erwin Großpietsch for organizing the CPS special session,
- Oktay Turetken and Werner Schmidt for organizing the A-BPM special session.
- Karl-Erwin Großpietsch and Konrad Klöckner for organizing the work-in-progress session

Special thanks go to the organizing team; Karl-Erwin Großpietsch, Chairman of Euromicro, Brigitte Klöckner and Tanya Silayeva from the Euromicro office, the proceedings chair Amund Skavhaug, publicity chair Oktay Turetken, and Webmasters Marios Komodromos and Christos Mettouris. Also special thanks go to the program committees who reviewed the papers submitted to diverse tracks and sessions.

Last, but not least, we thank all the authors, presenters, and participants of this year’s conference.

EUROMICRO SEAA 2016 Program Chairs
Carmine Gravino and Martin Höst