SEAA 2012
38th Euromicro Conference

The Euromicro Conference series on Software Engineering and Advanced Applications (SEAA) 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.

SEAA2012 will take place in Cesme, Izmir, Turkey. Cesme is surrounded by the Aegean Sea in three sides at the very western end of Urla Peninsula and is neighbor of the Sakiz (Chios) Island (Greece). Cesme is accessible by air via Izmir Adnan Menderes International Airport, which is well-connected with direct flights from many European cities and with frequent connecting flights from the main hub Istanbul.

CONFERENCES TRACKS AND SESSIONS
- Model-based Development, Components and Services (MOCS)
  - Ivica Crnkovic, Malardalen University, Sweden
  - Raffaela Mirandola, Politecnico di Milano, Italy
- Software Process and Product Improvement (SPPI)
  - Stefan Biffl, TU Vienna, Austria
  - Rick Rabiser, Johannes Kepler Univ. Linz, Austria
- Software Management (SM)
  - Abran Alain, Universite’ du Quebec, Canada
  - Michel Chaudron, Leiden University, The Netherlands
- Embedded Software Engineering (ESE)
  - Jan Carlson, Malardalen University, Sweden
  - Iain Bate, University of York, UK
- Cloud Software (CS)
  - Keijo Heljanko, Aalto University, Finland

Special Sessions include:
- DANCE: Distributed Architecture modeling for Novel Component based Embedded systems (inside the MOCS track)
- EsPreSSE: Estimation and Prediction in Software & Systems Engineering (inside the SM track)
- MeSVAM: Measurement as a Strategy for Software Value Management (inside the SM track)
- ESEMT: Emerging Software Engineering & Management Trends: DevOps, Design-Thinking and Lean Startup (inside the SM track)

SUBMISSIONS & PUBLISHING
SEAA 2012 encourages the submission of technical research papers and experience reports. Papers must contain original unpublished work, describe significant novel contributions, and provide evidence on the validation of results. In particular, reports on industrial applications are welcome.

IEEE Computer Society Press will publish accepted papers in the conference proceedings and the IEEE Xplore Digital library. A selection of the accepted papers will be invited to revise and re-submit extended versions of their conference papers for consideration for publication in a journal.

For PhD students there will be a full-day doctoral symposium with feedback from senior experts in the SEAA community.

The SEAA conference will provide best papers awards in the categories: Best research paper, best industrial experience paper, & best PhD research plan

All information about the various calls can be found at [http://seaa2012.ii.metu.edu.tr](http://seaa2012.ii.metu.edu.tr)

Join the LinkedIn Group for updates: [http://www.linkedin.com/groups/Euromicro-SEAA-2012-4205536](http://www.linkedin.com/groups/Euromicro-SEAA-2012-4205536)