



44th Euromicro Conference on Software Engineering and Advanced Applications (SEAA 2018) Prague, Czech Republic – August 29 – 31, 2018

<http://dsd-seaa2018.fit.cvut.cz>

IMPORTANT DATES

Abstract Submission:

22 February 2018

Paper Submission:

1 March 2018

Notification of Acceptance:

15 May 2018

Camera-ready Paper Due:

15 June 2018

Conference:

29 – 31 Aug 2018

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.

The 44th Euromicro Conference on Software Engineering and Advanced Applications (SEAA) will take place in Prague, Czech Republic from 29 to 31 August, 2018.

The SEAA Conference is organized as integrated tracks in diverse fields of Software Engineering.

TENTATIVE CONFERENCE TRACKS:

- Cyber-Physical Systems of Systems (CPSOS)
- DSLs and Model-Based Development (DSLMBD)
- Cloud-Based Systems and Microservices (CBSMS)
- Software Management: Measurement, Peopleware and Innovation (SM)
- Software Process and Product Improvement (SPPI)
- Systematic Literature Reviews and Mapping Studies (SMSE)

TENTATIVE SPECIAL SESSIONS:

- EsPreSSE: Estimation and Prediction in Software & Systems Engr. (inside the SM track)
- A-BPM: Advancing Business Process Management
- Sustainable Software Engineering (inside the SM track)
- SEaTeD: Software Engineering and Technical Debt (inside the SPPI track)
- Big data analytics (of IoT, CPS) (inside the CPSOS track)
- MoLS: Monitoring Large-Scale Software Systems

CONFERENCE COMMITTEES

SEAA 2018 General Chair

Hana Kubatova

Czech Technical University, Czech Republic

SEAA 2018 Program Chairs

Tomas Bures

Charles University, Czech Republic

Lefteris Angelis

Aristotle University of Thessaloniki, Greece

SEAA Steering Committee

Michel Chaudron

Chalmers and Gothenburg University,
Sweden

Onur Demirors

Middle East Technical University, Turkey

Stefan Biffel

Vienna University of Technology, Austria

Rick Rabiser

Johannes Kepler University Linz, Austria

SUBMISSIONS & PUBLISHING

SEAA 2018 encourages the submission of full research papers (maximum 8 pages) and short papers (maximum 4 pages). Papers must contain original unpublished work, describe significant novel contributions, and provide evidence on the validation of results.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.

Conference Publishing Services (CPS) will publish accepted papers in the conference proceedings and the proceedings will be submitted to the IEEE Xplore Digital library and indexing services. A special issue of a journal is planned to which extended version of best papers will be invited.

Submissions URL: <https://easychair.org/conferences/?conf=seaa2018>

CALL FOR SPECIAL SESSIONS

The SEAA conference welcomes proposals for special sessions that reflect current and future challenges in software engineering in various fields and perceived from different angles.

A special session provides dedicated focus on a topic within the frame of SEAA. It has its own program committee and chairs. Depending on the number of accepted papers, it receives dedicated slots in the SEAA main programme.

We kindly invite all interested to propose special sessions. Proposals should contain: (i) name of the session, (ii) abstract with motivation, goals, and topics, (iii) name of co-chairs and tentative program committee.

Please, submit your proposals till **October 24th, 2017** by email to SEAA chairs Tomas Bures <bures@d3s.mff.cuni.cz> and Lefteris Angelis <lef@csd.auth.gr>.

Facebook

<http://www.facebook.com/dsdseaa>

LinkedIn

<http://www.linkedin.com/groups/4205536>

For further information contact Tomas Bures <bures@d3s.mff.cuni.cz> or Lefteris Angelis <lef@csd.auth.gr>.