



# 47<sup>th</sup> Euromicro<sup>1</sup> Conference on Software Engineering and Advanced Applications (SEAA 2021).

Palermo, Sicily, Italy, Sept. 1st – Sept. 3rd, 2021



## Call for Papers

### SCOPE

The Euromicro Conference Series on Software Engineering and Advanced Applications (SEAA) is a long-standing international forum for researchers, practitioners, 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.

### TRACKS AND ORGANIZERS

- **CNADO: Cloud Native And DevOps**  
*D. Taibi (Tampere University, Finland) and N. El Ioini (Free University of Bolzano, Italy)*
- **AI4DevOps: AI-Enabled Software Development and Operations**  
*M. Chaudron (Eindhoven University of Technology, The Nederland), M. Felderer (University of Innsbruck, Austria), A. Metzger (University of Duisburg-Essen & Big Data Value Association (BDVA), Germany), R. Ramler (Software Competence Center Hagenberg GmbH, Austria), and D. Winkler (TU Vienna, Austria)*
- **SMSE: Systematic Literature Reviews and Mapping Studies in Software Engineering**  
*S. Counsell (Brunel University, London, United Kingdom) and S. Swift (Brunel University, London, United Kingdom)*
- **ES-IoT: Embedded Systems and the Internet of Things**  
*E. Borde (Telecom ParisTech, France), I. Gerostathopoulos (TU Munich, Germany), and P. Katsaros (Aristotle Univ. of Thessaloniki, Greece)*
- **SM: Software management: Measurement, Peopleware and Innovation**  
*O. Demirors (Izmir Institute of Technology, Turkey) and C. Gravino (University of Salerno, Italy)*
- **SPPI: Software Process and Product Improvement**  
*S. Biffl (TU Vienna, Austria), D. Winkler (TU Vienna, Austria) and R. Rabiser (Johannes Kepler University Linz, Austria)*
- **MDEML: Model-Driven Engineering and Modeling Languages**  
*F. Ciccozzi (Mälardalen University, Sweden), A. Wortmann (RWTH Aachen University, Germany), and A. Bucaioni (Mälardalen University, Sweden)*
- **SEaTeD: Software Engineering and Technical Debt**  
*P. Avgeriou (University of Groningen, the Netherlands) and A. Chatzigeorgiou (University of Macedonia, Greece)*

### SPECIAL SESSIONS AND ORGANIZERS

- **CPS: Cyber – Physical Systems**  
*K.-E. Großpietsch (Euromicro), K. Kloeckner (Euromicro), and V. Klös (Technische Universität Berlin, Germany)*
- **DAIDE: Data and AI driven engineering**  
*H. Holmström Olsson (Malmö University, Sweden) and J. Bosch (Chalmers & Gothenburg University, Sweden)*
- **STREAM: Software Analytics: Mining Software Open Datasets and Repositories**  
*M. Kechagia (University College London, UK) and A. Ampatzoglou (University of Macedonia, Greece)*

<sup>1</sup>Euromicro is an international scientific, engineering and educational organization dedicated to advancing the arts, sciences and applications of Information Technology and Microelectronics founded in 1973, inspired by the emerging microprocessor technology. Since then, Euromicro has been devoted to promoting research and technology transfer in its field, as well as discussing and disseminating knowledge, information and skills in academia, industry, government and in education. As a truly international society Euromicro strictly adheres to impartiality in national and international affairs.



**Conference Venue**  
Palermo, Sicily, Italy

## SEAA Steering Committee

Stefan Biffl – Chairman (Vienna University of Technology, Austria)

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Onur Demirors (IzTech / UNSW, Turkey and Australia)

Rick Rabiser (Johannes Kepler University Linz, Austria)

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Salvatore Gaglio (University of Palermo, Italy)

## Publication Chair

Amund Skavhaug (Norwegian UST, Norway)

## Important Dates

Deadline for paper submission: April 1st

Notification of acceptance: May 15th

Camera ready papers: June 15th

## More Information (Web Pages)

• SEAA 2021: <https://dsd-seaa2021.unipv.it>

• Euromicro: [www.euromicro.org](http://www.euromicro.org)

## Submission Guidelines

SEAA 2021 encourages the submission of full research papers, short papers and tool demo papers (maximum 4 pages), and posters (maximum 2 pages). A maximum of 10 pages (first 8 pages no extra fees, 2 extra pages with fees) is allowed for each full research paper. The fee for each additional page is 60€. Papers follow a single-blinded reviewing process and must contain original unpublished work, describe significant novel contributions, and provide evidence on the validation of results. Reports on industrial applications are also welcome.

Papers submitted to SEAA 2021 must not be under review or submitted for review elsewhere whilst under consideration for SEAA 2021. Contravention of this concurrent submission policy will be deemed as a serious breach of scientific ethics, and appropriate action will be taken in all such cases.

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. We reserve the right to exclude a paper from distribution after the conference (e.g., by not placing it in the IEEE Xplore Digital Library) if the paper is not presented at the conference.

Best papers of SEAA2021 will be invited to submit extended versions for a special section of Information and Software Technology Journal. Selected papers will be expected to comply with the standard guidelines of the journal when publishing an extended version of a paper, including the addition of about 30% new material.

Papers must strictly adhere to the two-column IEEE conference proceedings format. Please use the templates available here (<https://www.ieee.org/conferences/publishing/templates.html>). LaTeX users should use the following configuration: `\documentclass[conference]{IEEEtran}`. Microsoft Word users should use the US Letter format template.

All submissions of all the tracks and special sessions at SEAA 2021 must be in PDF and must be submitted online by the deadline via the EasyChair (<https://easychair.org/conferences/?conf=seaa2021>) conference management system.

For further information contact Maria Teresa Baldassarre or Giuseppe Scanniello

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