

Ada-Europe

24th International Conference on Reliable Software Technologies

10-14 June 2019, Warsaw, Poland

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General Information

Ada-Europe is pleased to announce that its 24th **International Conference on Reliable Software Technologies** (Ada-Europe 2019) will take place in Warsaw, Poland. The conference schedule at its fullest includes a three-day technical program and vendor exhibition from Tuesday to Thursday, and parallel tutorials and workshops on Monday and Friday. This edition of the conference inaugurates a major revamp in the registration fees, redesigned to extend participation from industry and academia, and to reward contributors, especially but not solely, students and post-doc researchers.

Schedule

- 28 January 2019** Submission of papers, industrial presentation outlines, tutorial and workshop proposals (**extended deadline, final**)
- 1 March 2019** Notification of acceptance to all authors
- 16 March 2019** Camera-ready version of papers required
- 30 April 2019** Industrial presentations, tutorial and workshop material required

Topics

The conference is a leading international forum for providers, practitioners and researchers in reliable software technologies. The conference presentations will illustrate current work in the theory and practice of the design, development and maintenance of long-lived, high-quality software systems for a challenging variety of application domains. The program will allow ample time for keynotes, Q&A sessions and discussions, and social events. Participants include practitioners and researchers from industry, academia and government organizations active in the promotion and development of reliable software technologies.

The topics of interest for the conference include but are not limited to:

- [Design and Implementation of Real-Time and Embedded Systems](#),
- [Design and Implementation of Mixed-Criticality Systems](#),
- [Theory and Practice of High-Integrity Systems](#),
- [Software Architectures for Reliable Systems](#),
- [Methods and Techniques for Quality Software Development and Maintenance](#),
- [Ada Language and Technologies](#),
- [Mainstream and Emerging Applications with Reliability Requirements](#),
- [Achieving and Assuring Safety in Machine Learning Systems](#),
- [Experience Reports on Reliable System Development](#),
- [Experiences with Ada](#).

Refer to the conference website for the full list of topics.



<http://www.ada-europe.org/conference2019>

Program Committee

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Call for Regular Papers

The **regular papers** submitted to the conference must be original and shall undergo anonymous peer review. The authors shall submit their work by **28 January 2019**, in PDF only, and up to 16 LNCS-style pages in length, via <https://easychair.org/conferences/?conf=ae2019>.

The conference is listed in the principal citation databases, including DBLP, Scopus, Web of Science, and Google Scholar. The authors of the papers that will appear in the conference proceedings will be invited to extend their work for submission to a **Special Issue** of **Elsevier's Journal of Systems Architecture**, centered on the conference themes.

Proceedings

The conference proceedings will appear in Springer's **Lecture Notes in Computer Science** (LNCS) series, and will be available at the conference, both online and in print. The authors of accepted regular papers shall prepare camera-ready submissions in full conformance with the LNCS style, strictly by 16 March 2019. For format and style guidelines, the authors should refer to <http://www.springer.de/comp/lncs/authors.html>. Failure to comply and to register at least one author for the conference by that date will prevent the paper from appearing in the proceedings.

Call for Industrial Presentations

The conference seeks **industrial presentations** that deliver insightful information value but may not sustain the strictness of the review process required for regular papers. The authors of industrial presentations shall submit their proposals, of at least 1 page in length, by **28 January 2019**, strictly in PDF, via <https://easychair.org/conferences/?conf=ae2019>.

The Industrial Committee will review the submissions anonymously and make recommendations for acceptance. The authors of accepted contributions shall be requested to submit a 2-page abstract by 16 March 2019, for inclusion in the conference booklet, and be invited to deliver a 20-minute talk at the conference. These authors will also be invited to expand their contributions into articles for publication in the **Ada User Journal** (<http://www.ada-europe.org/auj/>), as part of the proceedings of the Industrial Program of the Conference. For any further information, please contact the Industrial Chair directly.

Awards

Ada-Europe will offer honorary awards for the best regular paper and the best presentation.

Call for Educational Tutorials

The conference seeks **tutorials** in the form of educational seminars that may include hands-on or practical demonstrations. Proposed tutorials can address any part of the reliable software domain, and may have an academic or industrial slant from technology perspective. All software topics and their application to reliability and safety are welcome. Tutorial proposals shall include a title, an abstract, a description of the topic, an outline of the presentation, the proposed duration (half day or full day), and the intended level of the tutorial (introductory, intermediate, or advanced), and most importantly a statement expressing why it will be worthwhile to attend the tutorial. Tutorial proposals shall be submitted to the Educational Tutorial Chair.

The authors of accepted full-day tutorials will receive a complimentary conference registration. For half-day tutorials, this benefit is halved. The **Ada User Journal** will offer space for the publication of summaries of the accepted tutorials.

Call for Workshops

Workshops on themes within the conference scope may be proposed. Proposals may be submitted for half- or full-day events, to be scheduled at either end of the conference week. Workshop proposals shall be submitted to the Workshop Chair. The workshop organizer shall also commit to producing the proceedings of the event, for publication in the **Ada User Journal**.

Call for Exhibitors

The commercial exhibition will span the core days of the main conference. Interested providers of software products and services should send inquiries to the Exhibition Chair.

Venue

The conference will take place in Warsaw, Poland, at the Engineering Design Center, partnership of General Electric and the Institute of Aviation, one of Europe's largest engineering institutions.

