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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.

Schedule

14 January 2019	Submission of papers, industrial presentation outlines, tutorial
	and workshop proposals
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,
- Experience Reports on Reliable System Development,
- Experiences with Ada.

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

Call for Regular Papers

The **regular papers** submitted to the conference must be original and shall undergo anonymous peer review. The corresponding authors shall submit their work by 14 January 2019. Such submissions shall be in PDF only and up to 16 LNCS-style pages in length. The authors shall use the EasyChair submission service at https://easychair.org/conferences/?conf=adaeurope2019.

The International Conference on Reliable Software Technologies is listed in the principal citation databases, including DBLP, Scopus, Web of Science, and Google Scholar.

Proceedings

The conference proceedings will be published in the Lecture Notes in Computer Science (LNCS) series by Springer, 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 14 January 2019, strictly in PDF, using the submission service at https://easychair.org/conferences/?conf=adaeurope2019.

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 30 April 2019, for inclusion in the conference booklet, and be invited to deliver a 20-minute talk at the conference. These authors will also be required 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 is seeking tutorials in the form of educational seminars including hands-on or practical demonstrations. Proposed tutorials can be from any part of the reliable software domain, they may be purely academic or from an industrial base making use of tools used in current software development environments. We are also interested in contemporary software topics, such as IoT and artificial intelligence and their application to reliability and safety.

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). All proposals should be submitted by e-mail 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 that fall 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 should 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. Vendors and providers of software products and services should contact the Exhibition Chair for information and for allowing suitable planning of the exhibition space and time.

Special Registration Fees

Contributors to the conference and all students will enjoy reduced registration fees.

Venue

The conference will take place in Warsaw, the capital of Poland, at the facilities of the Engineering Design Center (EDC), a partnership between General Electric (GE) Poland and the Institute of Aviation, one of the largest engineering institutions in Europe.

