Call for Industrial Presentations

14th International Conference on Reliable Software Technologies - Ada-Europe 2009

8-12 June 2009, Brest, France

http://www.ada-europe.org/conference2009.html

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In cooperation with
ACM SIGAda

General Information

The 14th International Conference on Reliable Software Technologies - Ada-Europe 2009 will take place in Brest, France. Following its traditional style, the conference will span a full week, including a three-day technical program and vendor exhibitions from Tuesday to Thursday, along with parallel tutorials and workshops on Monday and Friday.

Call for Industrial Presentations

In addition to the usual Call for Papers, the conference also seeks industrial presentations which may deliver value and insight, but do not fit the selection process for regular papers. Authors of industrial presentations are invited to submit a short overview (at least 1 page in size) of the proposed presentation to the *Conference Chair* by 12 January 2009. The *Industrial Program Committee* will review the proposals and make the selection. The authors of selected presentations shall prepare a final short abstract and submit it to the *Conference Chair* by 11 May 2009, aiming at a 20-minute talk. The authors of accepted presentations will be invited to derive articles from them for publication in the Ada User Journal, which will host the proceedings of the Industrial Program of the Conference.

12 January 2009	Submission of industrial presentation proposals
09 February 2009	Notification to all authors
11 May 2009	Industrial presentations required
8-12 June 2009	Conference

Call for Exhibitions

Commercial exhibitions will span the three 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.

Topics

The conference has successfully established itself as an international forum for providers, practitioners and researchers into 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 variety of application domains. The program will allow ample time for keynotes, Q&A sessions, panel discussions and social events. Participants will include practitioners and researchers in representation from industry, academia and government organizations active in the promotion and development of reliable software technologies. To mark the completion of the Ada language standard revision process, contributions that present and discuss the potential of the revised language are particularly sought after.

Prospective contributions should address the topics of interest to the conference, which include but are not limited to those listed below:

- **Methods and Techniques for Software Development and Maintenance**: Requirements Engineering, Object-Oriented Technologies, Model-driven Architecture and Engineering, Formal Methods, Re-engineering and Reverse Engineering, Reuse, Software Management Issues, Model Engineering.
- **Software Architectures**: Design Patterns, Frameworks, Architecture-Centered Development, Component and Class Libraries, Component-based Design.
- **Enabling Technologies**: Software Development Environments and Project Browsers, Compilers, Debuggers, Run-time Systems, Middleware Components.
- **Software Quality**: Quality Management and Assurance, Risk Analysis, Program Analysis, Verification, Validation, Testing of Software Systems.
- **Theory and Practice of High-integrity Systems**: Real-Time, Distribution, Fault Tolerance, Security, Reliability, Trust and Safety.
- **Embedded Systems**: Architecture Modeling, Co-Design, Reliability and Performance Analysis.
- **Mainstream and Emerging Applications**: Multimedia and Communications, Manufacturing, Robotics, Avionics, Space, Health Care, Transportation.
- **Ada Language and Technology**: Programming Techniques, Object-Orientation, Concurrent and Distributed Programming, Evaluation & Comparative Assessments, Critical Review of Language Features and Enhancements, Novel Support Technology, HW/SW Platforms.
- **Experience Reports**: Case Studies and Comparative Assessments, Management Approaches, Qualitative and Quantitative Metrics.
- **Ada and Education**: Where does Ada stand in the software engineering curriculum; how learning Ada serves the curriculum; what it takes to form a fluent Ada user; lessons learned on Education and Training Activities with bearing on any of the conference topics.