CALL FOR PAPERS

Ada-Europe'96 Conference

Reliable Software Technologies

June 10-14, 1996

Montreux, Switzerland

http://lglwww.epfl.ch/Ada-Europe/Conference/1996/

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In cooperation with ACM SIGAda

General Information

The international conference of Ada-Europe, the European federation of national Ada societies, will take place next year at the Montreux Palace Hotel, Montreux, Switzerland, on the edge of beautiful lake Geneva, from June 10 to 14, 1996. The full conference will comprise a three-day technical programme and exhibition from Tuesday to Thursday, and parallel workshops and tutorials on Monday and Friday.

Schedule

20 November 1995:	Submission of extended abstracts and tutorial/ workshop proposals
20 December 1995:	Notification to authors
20 February 1996:	Final papers (camera-ready) required
10-14 June 1996:	Conference

Contacts

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Submissions

Authors are invited to submit original contributions. Submissions should be in English. Five paper copies of the extended abstract (4-6 pages) or of the full paper should be sent to the Programme Chair. Submissions by e-mail in Postscript are also accepted. Submissions by fax are not accepted. The first page should include: the title of the paper; name, current affiliation, postal address, e-mail address, telephone and fax of each author; the name of the designated contact person; and a list of keywords ordered by relevance, including, whenever possible, topics and subtopics taken from the list of topics of the conference. To enable publication of the accepted papers before the conference, strict adherence to the dates of the schedule is essential.

Proceedings

The proceedings will be printed in the famous Lecture Notes of Springer (LNCS), and be available at the start of the conference.

Awards

There will be awards, sponsored by Ada-Europe:

- Best paper award: ECU 500.-
- Best presentation award: ECU 500.-

Advisory Board

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AS/cb 1995.10.11

Topics

The conference will provide an international forum for researchers, developers and users of reliable software technologies. Presentations and discussions will cover applied and theoretical work currently conducted to support the development and maintenance of software systems. Participants will include practitioners and researchers from industry, academia and government.

For papers, tutorials, and workshop proposals, the topics of interest include, but are not limited to:

- **Management of Software Development and Maintenance:** Methods, Techniques and Tools.
- **Software Quality:** Quality Management and Assurance, Verification, Validation and Testing of Software Systems.
- **Software Development Methods and Techniques**: Requirements Engineering, Object-Oriented Technologies, Formal Methods, Software Management Issues, Re-engineering and Reverse Engineering, Reuse.
- **Software Architectures**: Patterns for Software Design and Composition, Frameworks, Component and Class Libraries, Component Design.
- **Tools**: CASE Tools, Software Development Environments, Compilers, Browsers, Debuggers.
- **Kinds of Systems**: Real-Time Systems, Distributed Systems, Fault-Tolerant Systems, Information Systems, Safety-Critical Systems.
- **Applications** in Multimedia Systems and Communications, Manufacturing, Avionics, Space, Railway, Industry.
- **Ada 95 Language and Tools**: Programming Techniques, Object-Oriented Programming, New Approaches in Tool Support, Bindings and Libraries, Evaluation and Comparison of Languages.
- **Ada 83 and Ada 95 Experience Reports**: Experience Reports from Projects using Ada 83 or Ada 95; Management Approaches, Metrics, Comparisons with past or parallel Experiences in non-Ada Projects.
- **Education and Training**.
- **Case Studies and Experiments**.

Call for Tutorials

A tutorial should address any of the topics of the theme of the conference. A tutorial will last a half or full day. The proposals should include a title, an abstract, a description of the topic, a detailed outline of the presentation, a description of the presenter's teaching experience in general and with the proposed topic, duration (half day or full day), level of the tutorial (introductory, intermediate, or advanced), expected audience experience and background. Proposals should be submitted by e-mail to the Tutorial Chair.

Call for Workshops

Half- and full-day workshops can be held to address timely issues or to initiate a longer term effort on a topic of interest. Proposals should be submitted by e-mail to the Programme Chair.

Exhibition

The conference will be accompanied by a three-day commercial exhibition on June 11, 12 and 13. Vendors of software products and services should contact the Exhibition Organizer at the earliest convenience for further information and to ensure their inclusion.

Contact address: Peter E. Obermayer, obermayer@cci.de, Competence Center Informatik GmbH, Lohberg 10, P.O. Box 1225, D-49716 Meppen, Germany; Fax +49 5931 805 100.

Registration Fees

The sponsoring organization has decided to lower substantially the registration fees, including coffee breaks and lunch meals, for the 1996 conference: CHF 800.- for late registration, CHF 700.- for early registration, CHF 500.- for early registration by academics.