CALL FOR PAPERS

AdaTEC ’82 Conference on Ada
Hyatt Regency-Crystal City, Arlington, VA
October 6-8, 1982

Ada, the new standard programming language, is gaining rapid acceptance both within and outside the United States. The AdaTEC ’82 Conference on Ada will summarize and assess progress in the application and implementation of the language. Papers are solicited on all aspects of Ada. Suggested topics include, but are not limited to:

Application Areas
- Ada for Secure Systems
- Portable Numeric Software
- User Experience
- Distributed Systems
- Real Time and Process Control

Programming Environments
- Management Issues
- Tools
- Implementations
- Command Languages

Education
- Teaching Ada
- Programming Style
- Design Methods

Implementation
- Intermediate Languages
- Compilation of Language Features
- Compiler Architecture
- Run Time Systems
- Efficiency Issues

Standards
- Formal Definition
- Subsetting and Supersetting Issues
- Intermediate Languages
- Environments

General
- Verification
- Machine Architectures

Please send nine copies of an 8 to 10 page, double spaced, typed summary to the program chairman:

David B. Loveman
Massachusetts Computer Associates, Inc.
26 Princess Street
Wakefield, Massachusetts 01880

Summaries should explain what is new and interesting about the work and emphasize what has actually been accomplished. It is important to include specific findings or results and specific comparisons with relevant previous work. The committee will consider the appropriateness, clarity, originality, practicality, significance, and overall quality of each summary. Time does not permit careful consideration of complete papers or long summaries.

Submission of a summary is considered evidence that the author has obtained appropriate organizational clearances for publication of the paper, and that, if accepted, the author will prepare the paper in time for inclusion in the conference proceedings and present the paper at the conference.

The author’s full name, affiliation, address, and telephone number should appear only on a separate cover page which includes the title and a short abstract of the paper.

March 15, 1982 is the deadline for submission of summaries. Authors will be notified of acceptance or rejection by May 1, 1982. The accepted papers must be typed on special forms and received by the program chairman at the above address by June 15, 1982. Authors of accepted papers will be asked to sign a copyright release form.

Proceedings will be distributed at the conference and will subsequently be available for purchase from ACM. The local arrangements chairman is:

Donn Milton
Computer Sciences Corporation
803 West Broad Street
Falls Church, Virginia 22046

The conference will be preceded by a tutorial on Ada on October 4-5, 1982. The tutorial chairman is:

Gerald Fisher
NYU, Courant Institute
251 Mercer Street
New York, New York 10012

The conference General Chairman and Treasurer are:

Anthony Gargaro, General Chairman
Computer Sciences Corporation
304 West Route 38
Moorstown, New Jersey 08057

Raymond Young, Treasurer
Sperry Univac, MS V2T18
P.O. Box 3525
St. Paul, Minnesota 55123

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