CALL FOR PAPERS
THIRD INTERNATIONAL CONFERENCE ON
LOGIC PROGRAMMING
IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY, LONDON, UK
July 14-18, 1986

In cooperation with:
Association for Computing Machinery
British Computer Society
IEEE Computer Society
Japan Society for Software Science and Technology

The conference will consider all aspects of logic programming, including, but not limited to:

- Theory and foundations
- Architectures and Implementations
- Methodology
- Programming Languages
- Applications
- Relations to other computation models, programming languages, and programming methodologies.

Of special interest are papers related to parallel processing, papers discussing novel applications and applications that address the unique character of logic programming, and papers which constitute a contribution to computer science at large.

Papers can be submitted under two categories, short—up to 2000 words, and long—up to 6000 words. Submissions will be considered on the basis of appropriateness, clarity, originality, significance, and overall quality.

Authors should send eight copies of their manuscript, plus an extra copy of the abstract, to:

Ehud Shapiro
ICLP Program Chairman
The Weizmann Institute of Science
Rehovot 76100, Israel.

Deadline for submission of papers is December 1, 1985. Authors will be notified of acceptance or rejection by February 28, 1986. Camera ready copies are due April 1st, 1986.

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CALL FOR PAPERS

Industrial Applications of Mini, Micro & Personal Computers

IECON'86 is an international conference sponsored by the IEEE Industrial Electronics Society, in association with the Society of Instrument and Control Engineers of Japan, which focuses on industrial applications of microelectronics, and particularly on the use of mini, micro and personal computers in the industrial environment. More than 30 countries have participated in past conferences. The main objective of the conference is to attract high quality papers on industrial applications. For 1986, special emphasis will be placed on the following topics:

- Expert Systems in Manufacturing
- Manufacturing Engr. Education
- Flexible Manufacturing Systems
- Factory Communications
- Personal Computer Applications
- Advanced Control Applications
- Robotics
- CAD/CAM/CIM
- Vision Systems
- Intelligent Sensors
- Graphics for Control/Monitoring
- High Level Control Languages

Papers are also welcome in the following areas:

- Automated Manufacturing/Testing
- Process Control
- Numerical Control
- Motion/Motor Control
- Instrumentation/Data Acquisition
- Industrial Signal Processing
- Distributed Control
- Programmable Control
- Computer Control
- Power Electronics
- Energy/Power Systems
- Software Design

To propose a paper, it is necessary to submit five copies of both an extended summary of 600-1200 words and an abstract of no more than 50 words. Each author should state on each submission which single topic from the above lists best describes the subject of that paper.

All authors on the North and South American Continents should send the five copies of both the abstract and extended summary to:

Dr. Guy O. Beale, Vanderbilt University, Box 1698, Station B, Nashville, TN 37235, U.S.A. Phone: 615-322-2212

Authors in Europe should send their materials to:

Dr. Anton Sauer, Siemens AG, Energy & Automation Division, E-67, PO. Box 700079, D-8000, Munich 70, West Germany Phone: 49-89-411-12680

All authors who do not live in the American Continents or in Europe should send their materials to:

Dr. Fumio Harashima, Institute of Industrial Science, University of Tokyo, Roppongi, Minato-ku, Tokyo, 106 Japan Phone: 03-402-6231

All materials must be written in English and must be received by March 15, 1986.

Authors will be notified about the status of their proposed paper by April 30, 1986. Final manuscripts of the paper must be received by June 30, 1986. Papers which are accepted must be presented at the conference in English with a 30-minute period using high quality slides, transparencies, movie film or video tape. These visual aids should be prepared according to a set of guidelines which will be sent to authors in their acceptance letter.

Papers should not be submitted for consideration unless you fully intend to present the paper in Milwaukee, as on the purposes of the conference is to provide a medium for exchanging technical information. Accordingly, they will be ample time in each session for questions and answers.

All conference participants, including authors and session chairmen, are expected to pay the conference registration fee and their travel expenses. However, there will be a reduced registration fee for authors.

The 1986 conference will also include workshops, tutorials, and special sessions featuring invited panelists dealing with current hardware and software. Proposals for these sessions are welcome and should be sent by March 15, 1986 to either Dr. Beale, Dr. Harashima, or Dr. Sauer.

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