Conference Chairperson: David S. Warren, Quintus Computer Systems
Program Chairperson: Seif Haridi, Swedish Institute of Computer Science

Logic programming is a new and growing field. The Fourth IEEE Symposium on Logic Programming will provide a forum for researchers active in the area to meet and exchange ideas. It also provides novices to the field an opportunity to become familiar with the important issues in the area of logic programming. The program includes 49 research papers presented by leading researchers from around the world and covering a wide range of topics in the area. In addition the 5 invited speakers are some of the most respected workers in the logic programming area. A special aspect of this year's Symposium is the range of tutorials that will be offered on Monday August 31. There will be 8 half-day tutorials that cover both introductory and advanced topics. The number and range of advanced tutorials this year is especially exciting.

Sessions include:
- Language Issues
- Parallelism in Prolog
  - Architecture, Parallel Models
  - Parallel Machines
- Language Theory and Semantics
- Program Analysis and Methodology
- Logic and Databases
- Program Development and Methodology
- Implementations
- Applications

Invited Speakers:
- Cutbberth Hurd, Quintus Computer Systems
- David H. D. Warren, Manchester University
- Ehud Shapiro, Weizman Institute
- Takashi Chikayama, ICOT
- William Kornfeld, Quintus Computer Systems

Morning Tutorials:
1: An Introduction to AI Programming Using Prolog
  George Luger, Department of Computer Science, University of New Mexico
2: Parallel Prolog Tutorial
  Seif Haridi, Logic Programming Systems, Swedish Institute of Computer Science
3: Constraint Logic Programming
  J. Fajar, J.L. Laszlo, C. Laszlo, IBM T.J. Watson Research Center
4: Practical Prolog for Real Programmers
  Richard A. O'Keefe, Quintus Computer Systems, Inc.

Symposium Registration
Advance symposium and tutorial registration is available until August 1, 1987. No refunds will be made after that date. To register and for a complete advance program, contact:
Fourth IEEE Symposium on Logic Programming
Computer Society of the IEEE
C/o Glenda McBride
1730 Massachusetts Avenue, N.W.
Washington, D.C. 20036-1903
(202) 371-1013

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IEEE-Computer Society members $190 $220
Non-members $240 $290
Full-time student members $ 50 $ 50
Full-time student non-members $ 65 $ 65
Retired members $ 50 $ 50

Tutorial Registration: Circle 1 or 2 (one from each column)
AM:  PM:
1: Luger  5: Sterling
2: Haridi  6: Warren
3: Jalar, Laszlo, Laszlo  7: Hirschman
4: O'Keefe  8: Foster, Gregory

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