TUTORIALS (Parallel Sessions)
Monday, July 15, 1985
1. Expert Systems and Logic Programming
   R. Kowalski
2. Major Model of Parallel Logic Program Execution
   G. Landstrom

Friday, July 19, 1985
3. Software Engineering of Prolog Programs
   S. Gerhard
4. Applications and Implementations of Concurrent Prolog
   T. Shepp

SYMPOSIUM
Tuesday, July 16, 1985
KEYNOTE SPEAKER: Robert Kowalski, Imperial College, London, England
PARALLELISM
Semi-Intelligent Backtracking of Prolog Based on a Static Data Dependency Analysis, Jung-Heng Chang and Avan M. Despens, University of California, Berkeley
User-defined Parallel Control Strategies, J. J. Glasgow, M. A. Jenkins and C. D. McCrosy, Queen's University, Canada
AND-parallelism with Intelligent Backtracking for Annotated Logic Programs, J. Maluszynski, Linkoping University and P. Dembinski, Chambers University of Technology, Sweden

EXTENSIONS
An Experiment in Programming with Full First-Order Logic, Zenios D. Urrugar and Vijay Pitchumani, Syracuse University
A Meta-Level Extension of Prolog, Kenneth A. Bowen, Syracuse University, and Tobias Weinberg, Digital Equipment Corporation
Logic Programming Cum Applicative Programming, Nachum Dershowitz and David Plaisted, University of Illinois at Urbana Champaign

LANGUAGE ISSUES
On the Treatment of Cuts in Prolog Source-Level Tools, R. A. O'Keefe, University of Edinburgh, United Kingdom
All Solutions Predicates in Prolog, Lee Naish, University of Melbourne, Australia
Unification-free Execution of Logic Programs, Jan Kromowski, AIKEN Computation Laboratory, Harvard University and Jan Maluszynski, Linkoping University, Sweden

Wednesday, July 17, 1985
INVITED SPEAKERS
Dr. Hrvoje Kakaz, European Computer Research Center, Munich, West Germany

CONCURRENT PROLOG
Concurrent Prolog in a Multi process Environment, Rosanna Lee and Randy Goebel, University of Waterloo, Canada
A Sequential Implementation of Concurrent Prolog Based on the Shadow Binding Scheme, Tomohiko Masuzaki, Akioo Takeuchi and Takashi Chikayama, ICOT, Japan
Concurrent Prolog Compiler on Top of Prolog, Kazunori Ieda, NEC Corp, and Takashi Chikayama, ICOT, Japan

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