

Conference Presentations

Miroslav Benda

Invited Conference Talks

Directions in Model Theory

Latin-American Conference on Non-Classical Logics, Model Theory, and Computability, Campinas, Brazil, July, 1976.

Computability of Harrington's Relation in Peano Arithmetic

Latin-American Symposium on Mathematical Logic, Santiago, Chile, December 1979.

AI Applications in Manufacturing

First Asian Conference on AI, Singapore, March, 1986.

An Improved Maintenance and Diagnostic Information System-A Knowledge Based Applications Approach

AIAA/NASA Symposium on Automation, Robotics and Advanced Computing for the National Space Program, Washington, Sep. 1985.

Real Time AI Systems

Ecole d'Automne Intelligence Artificiel, CSF Thomson Technology School, Jouy-en-Josas Thomson Campus, France, September 1987.

Pilot Associate Systems

Speaker and Session Chair, International Conference on Human Machine Interaction and Artificial Intelligence in Aeronautics and Space, Toulouse-Blagnac, France, September 1988

Design of Information Systems: Toward and Engineering Discipline

Uniforum 1991, Santa Barbara, California, May 1991.

Enterprise Integration and Coordination Science

International Conference on Enterprise Integration Technology, Hilton Head, South Carolina, May 1992.

Information System Architects as Renaissance Engineers

Speaker and Session Chair, 16-th World Congress of the Czechoslovak Society for Arts and Sciences, Prague, Czechoslovakia, July 1992.

AI Adventures Worth Writing Home About

13-th International Joint Conference on Artificial Intelligence (IJCAI), September 1993, Chambery, France.

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Other Technical Presentations and Contributions

Regularity of Ultrafilters

Stanford University Mathematics Department colloquium, 1971.

Construction of Models from Equivalence Classes

University of California Los Angeles Mathematics Department colloquium, 1974.

Modeling with Modeloids

Simon Fraser University Mathematics Departments colloquium, 1977.

Simulation and Optimization

Northwest Simulation Council, November 1981 (see Journal of the Society for Computer Simulation, vol. 38, 1982, p.viii)

Modern Programming Languages

IEEE Conference on Computing Systems, New York, February 1983.

Fractal Data Compression

Workshop Technical Lead, DARPA Sponsored Workshop on Fractals, Palm Beach, Florida, May 1983.

AI Research in Japan: Observations from an Industrial Mission

Evergreen State College, January, 1985.

Industrialization of AI

Canadian Operations Research Society Symposium, Vancouver, British Columbia, February 1985.

Modeling Organizational Structures with Intelligent Agents

6-th Distributed AI Workshop, Sea Ranch, California, 1985.

The Knowledge Company

Boeing Computer Services Commercial Group Symposium, Scottsdale, October, 1985.

Artificial Intelligence in Aerospace

Conference Chair, Boeing Conference on Artificial Intelligence, Seattle, March 1986.

There is no AI but DAI

7-th Distributed AI Workshop, Gloucester, Massachusetts, September 1987.

Electronic Associates in Information Systems

8-th Distributed AI Workshop, Lake Arrowhead, September, 1988.

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Other Technical Presentations and Contributions (cont.)

Distributed AI and Enterprise Information Infrastructure: seven grand challenges,
Workshop Chair, 9-th Distributed AI Workshop, Rosario, Washington, September, 1989.

Advanced Computing Technology Transfer
Forum Chair, Boeing Computer Services Annual Technology Exchange Forum, China
Lake, California, May 1992.

Industrial Challenges in Business Process Engineering
MIT Workshop on Coordination Science, Cambridge, Massachusetts, May 1993.

Human-Centered Enterprise Architecture and Pull Systems
Speaker and Session Chair, Stanford Symposium on Computational Organization Design,
March, 1994, Stanford, California.

Distributed AI Techniques in Enterprise Modeling
14-th Distributed AI Workshop, Lake Quinault, Washington, July 1994.