Cognitive Science News

The 4th International Conference on
Industrial & Engineering Applications of
Artificial Intelligence and Expert Systems

IEA/AIE-91

June 2-5, 1991, Waiohai Hotel, Kauai, Hawaii

Sponsored by
The University of Tennessee Space Institute (UTSI)

In Cooperation with:
American Association for Artificial Intelligence
Association for Computing Machinery/SIGART
Canadian Society for Computational Studies of Intelligence
European Coordinating Committee for AI
IEEE Computer Society
International Association of Knowledge Engineers
International Neural Network Society
Japanese Society of Artificial Intelligence

This conference will emphasize applications of artificial intelligence and
expert/knowledge-based systems to engineering and industrial problems.
Topics of interest include but are not limited to:

Pattern Recognition
Neural Networks
Machine Learning
Machine Vision
Computer Aided Manufacturing
Computer Aided Design
Expert & Diagnostic Systems
Intelligent Databases
Intelligent Interfaces
Intelligent Tutoring

Knowledge Representation
Knowledge Acquisition
Reasoning Under Uncertainty
Model-Based & Qualitative Reasoning
Natural Language Processing
Robotics
Distributed AI Architectures
Planning/Scheduling
Sensor Fusion
Fuzzy Logic

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