

1986-2006

Twenty Years of IPMU

P A R I S

July 2-7, 2006

IPMU

Information Processing and Management of Uncertainty in Knowledge-Based Systems

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TOPICS

Evidence Theory	Information Incompleteness and Inconsistency
Possibility Theory	Multicriteria and Group Decision Making
Utility Theory	Measure of Information and Uncertainty
Measurement Theory	Cyber Security Software Engineering
Belief Networks	Bayesian and Probabilistic Methods
Chaos Theory	Diagnosis Expert Systems
Fuzzy Methods	Multi-Media Management
Rough Sets	Decision Support Systems
Belief Updating	Approximate Reasoning
Default Reasoning	Knowledge Acquisition
Multivalued Logics	Knowledge Representation
Temporal Reasoning	Uncertainty in Cognition
Machine Learning	Non-standard Logics
Inductive Methods	Non-monotonic Logics
Neural Networks	Genetic Algorithms
Aggregation Methods	Evolutionary Computation
Data Analysis	Aggregation Methods
Fuzzy Control	Neural Networks
Hybrid Systems	Data Analysis
Clustering	Intelligent Systems
Classification	Medical Applications
Databases	Financial engineering
Pattern Recognition	Information Systems
Image Processing	Information Retrieval
Bioinformatics	Information Fusion
	Data Mining

KEY DATES:

October 15, 2005: Submission of special sessions

December 10, 2005: Submission of papers

February 25, 2006: Notification of acceptance

March 31, 2006: Submission of final papers

July 2-7, 2006: CONFERENCE

3 copies of full paper (6-8 pages)

must be submitted to the secretariat:

Secretariat IPMU 2006

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