

Papers to be published as *Papers Track*

IBERAMIA-SBIA 2000 wishes to congratulate the authors of the papers listed below which have been accepted for publication by Springer-Verlag in the Lecture Notes in Artificial Intelligence series. We also extend our thanks to all authors who submitted their work to IBERAMIA-SBIA 2000. Formal notifications and copies of reviews have been mailed to all authors by July 18, 2000.

Papers are ordered by their ID number (int-XXX).

002	Title		
	Sharing Resource-Sensitive Knowledge using Combinator Logics		
002	Author(s)		
	Finger, Marcelo - Vasconcelos, Wamberto		
2	Institution	Country	Topics
	Universidade de São Paulo	Brazil/Switzerland	5

003	Title		
	Genetic Algorithm driven Clustering for Toxicity prediction		
003	Author(s)		
	Devogelaere, Dirk - Bael, Patrick Van - Rijckaert, Marcel		
3	Institution	Country	Topics
	K. U. Leuven	Belgium	12 - 7

004	Title		
	Definite Description in Information Extraction Systems		
004	Author(s)		
	Palomar, Manuel - Muñoz, Rafael		
4	Institution	Country	Topics
	Universidad de Alicante	Spain	8

007	Title		
	Tuple Relational Calculus for Paraconsistent Databases		
007	Author(s)		
	Bagai, Rajiv		
7	Institution	Country	Topics
	Wichita State University	U.S.A.	11 - 5

007	Title		
	Global and Local Search for Scheduling Job Shop with Parallel Machines		
007	Author(s)		
	Vakhania, Nodari		
7	Institution	Country	Topics
	Univ. Autónoma del Estado de Morelos	Mexico	2

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	MarCO: Using Meta-Cognitive Conflicts to Provoke Strategic Changes		
	Author(s)		
	Tedesco, Patricia Azevedo - Self, John		
	Institution	Country	Topics
	University of Leeds	United Kingdom	4

0 3 4	Título		
	Using and Evaluating Adaptive Agents for Electronic Commerce Negotiation		
	Autor(es)		
	Cardoso, Henrique Lopes - Oliveira, Eugénio		
	Instituição	País	Áreas
	Universidade do Porto	Portugal	3 - 6

0 4 2	Title		
	Dependence Based Coalitions and Contract Net: A Comparative Analysis		
	Author(s)		
	Ito, Márcia - Sichman, Jaime Simão		
	Institution	Country	Topics
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0 4 4	Title		
	A Multi-Agent Systems Theory of Meaning Based on the Habermas/Bühler Communicative Action Theory		
	Author(s)		
	Lemaître, Christian - Fallah-Seghrouchni, Amal El		
	Institution	Country	Topics
	LANI A /Université de Paris 13	Mexico/France	3 - 10

0 5 0	Title		
	Scheduling meetings through multi-agent negotiation		
	Author(s)		
	Ferreira, Paulo - Wainer, Jacques		
	Institution	Country	Topics
	Universidade Estadual de Campinas	Brazil	3

0 5 1	Title		
	Linguistic Relations Encoding in a Symbolic-Connectionist Hybrid Natural Language Processor		
	Author(s)		
	Rosa, João Luís Garcia - Françoso, Edson		
	Institution	Country	Topics
	PUC-Campinas/Univ. Estadual de Campinas	Brazil	6 - 8 - 12

055	Title		
	Compiling Default Theory into Extended Logic Programming		
	Author(s) Garcia, Berilhes Borges - Lopes, Gabriel Pereira - Varejão, Flávio Miguel		
	Institution	Country	Topics
	Univ. Fed. do ES/Univ. Nova de Lisboa	Brazil/Portugal	5

056	Title		
	A Linear-Bayes Classifier		
	Author(s) Gama, João		
	Institution	Country	Topics
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	Case-Based Management of Software Engineering Experienceware		
	Author(s) Wangenheim, Christiane Gresse von - Rodrigues, Marcos R.		
	Institution	Country	Topics
	Universidade Federal de Santa Catarina	Brazil	1

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	FutBot: A Vision System for Robotic Soccer		
	Author(s) Grittani, Gianmichele - Gallinelli, Gilberto - Ramírez, José		
	Institution	Country	Topics
	Universidad Simón Bolívar	Venezuela	6 - 9 - 10

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	Analysis and Comparison of Recurrent Neural Networks for the Identification of a Pilot Plant Distillation Column		
	Author(s) Margaglio, Elizabeth - Lamanna, Rosalba - Glorennec, Pierre-Yves		
	Institution	Country	Topics
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	Multiple populations guided by the constraint-graph for CSP		
	Author(s) Nuñez, Arturo - Riff, María-Cristina		
	Institution	Country	Topics
	Univ. Técnica Federico Santa Maria	Chile	12 - 2

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	Agents Working on the Integration of Heterogeneous Information Sources in Distributed Healthcare Environments		
	Author(s) Oliveira, Ildio Castro - Belo, Orlando - Cunha, João Paulo		
	Institution	Country	Topics
	Universidade de Aveiro/Univ. do Minho	Portugal	3 - 1

069	Title		
	Annotated Temporal Logics $\Delta^*\tau$		
	Author(s) Abe, Jair Minoro - Akama, Seiki		
	Institution	Country	Topics
	Univ. Paulista/Teikyo Heisei Univ.	Brazil/Japan	5 - 11

073	Title		
	Generating Text Summaries through the Relative Importance of Topics		
	Author(s) Larocca Neto, Joel - Santos, Alexandre D. - Kaestner, Celso A. A. - Freitas, Alex A.		
	Institution	Country	Topics
	PUC-Paraná	Brazil	7

074	Title		
	Summary Generation and Evaluation in SumUM		
	Author(s) Saggion, Horacio - Lapalme, Guy		
	Institution	Country	Topics
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	L-VI BRA: Learning in the VI BRA Architecture		
	Author(s) Realí Costa, Anna H. - Bianchi, Reinaldo A. C.		
	Institution	Country	Topics
	Universidade de São Paulo	Brazil	6 - 3 - 9

081	Title		
	Representing Belief Revision Through Default Theories		
	Author(s) Silva, João C. P. da - Veloso, Sheila R. M.		
	Institution	Country	Topics
	Universidade Federal do Rio de Janeiro	Brazil	5

0 8 4	Title		
	Handling Cases and the Coverage in a Limited Quantity of Memory for Case-Based Plannin Systems		
	Author(s) Tonidandel, Flavio – Rillo, Márcio		
	Institution Universidade de São Paulo	Country Brazil	Topics 1 – 2

0 8 6	Title		
	Applying the ARTIS Agent Architecture to Mobile Robot Control		
	Author(s) Soler, Jose – Julián, Vicente – Carrascosa, Carlos – Botti, Vicente		
	Institution Universidad Politécnica de Valencia	Country Spain	Topics 3 – 9

0 9 1	Title		
	Solving Conflicting Beliefs with a Distributed Belief Revision Approach		
	Author(s) Malheiro, Benedita – Oliveira, Eugénio		
	Institution Universidade do Porto	Country Portugal	Topics 3

1 0 1	Title		
	Combining Rule-Based and Case-Based Learning for Iterative Part-of-Speech Tagging		
	Author(s) Lopes, Alneu de Andrade – Jorge, Alípio		
	Institution Universidade do Porto	Country Portugal	Topics 1

1 0 2	Title		
	On the Use of Option Policies for Autonomous Robot Navigation		
	Author(s) Ribeiro, Carlos H. C.		
	Institution Instituto Tecnológico da Aeronáutica	Country Brazil	Topics 9 – 6

1 0 3	Title		
	MOISE: An Organizational Model for Multi-Agent Systems		
	Author(s) Hannoun, Mahdi – Boissier, Olivier – Sichman, Jaime Simão – Sayettat, Claudette		
	Institution École Nat. Sup. Des Mines/USP	Country France/Brazil	Topics 3

1 0 5	Title		
	An Hybrid Evolutive-Genetic Strategy for the Inverse Fractal Problem of IFS Models		
	Author(s) Gutiérrez, J.M - Cofino, A.S. - Ivanissevich, M.L.		
	Institution	Country	Topics
	Universidad de Cantabria/Universida Nacional de la Patagonia Austral	Spain/Argentina	12

1 0 6	Title		
	Knowledge-Based Interactive Scheduling		
	Author(s) Henning, Gabriela P.		
	Institution	Country	Topics
	INTEC - Universidad Nacional del Litoral	Argentina	2

1 1 1	Title		
	Evolving populations of Agents with Personalities in the Minority Game		
	Author(s) Bazzan, Ana Lucia C. - Bordini, Rafael H. - Vicari, Rosa M. - Wahle, Joachim		
	Institution	Country	Topics
	Univ. Fed. RGS/Gerhard Mercator Univ.	Brazil/Germany	3 - 12

1 1 4	Title		
	PersonalSearcher: An Intelligent Agent for Searching Web Pages		
	Author(s) Godoy, Daniela - Amandi, Analía		
	Institution	Country	Topics
	Univ. Nac. del Centro de la Pcia. De BsAs	Argentina	1

1 1 6	Title		
	JEOPS - The Java Embedded Object Production System		
	Author(s) Figueira Filho, Carlos Santos da - Ramalho, Geber Lisboa		
	Institution	Country	Topics
	Universidade Federal de Pernambuco	Brazil	5

1 1 9	Title		
	Admissibility Proofs for the LCS* Algorithm		
	Author(s) Johann, Marcelo O. - Caldwell, Andrew - Reis, Ricardo A. L. - Kahng, Andrew B.		
	Institution	Country	Topics
	Univ. Fede. do RGS/UCLA	Brazil/U.S.A.	13

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	A Methodology for Multiple-fault Diagnosis based on the Independent Choice Logic		
	Author(s) Garza, Luis E. - Cantú, Francisco - Acevedo, Salvador		
	Institution	Country	Topics
	Monterrey Institute of Technology	Mexico	11 - 5

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	Heuristic Algorithm for Robot Path Planning Based on Real Space Renormalization		
	Author(s) Rodríguez, Maritza Bracho de - Moreno, José Ali		
	Institution	Country	Topics
	Univ. Centroccidental Lisandro Alvarado/ Universidad Central de Venezuela	Venezuela	9

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	A New Measure for the Bandwidth Minimization Problem		
	Author(s) Torres-Jimenez, Jose - Rodriguez-Tello, Eduardo		
	Institution	Country	Topics
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1 2 4	Title		
	Cognitive Multi-Agent Systems for Integrated Information Retrieval and Extraction over the Internet		
	Author(s) Freitas, Frederico L. G. - Bittencourt, Guilherme		
	Institution	Country	Topics
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1 2 8	Title		
	A New Distributed Reinforcement Learning Algorithm for Multiple Objective Optimization Problems		
	Author(s) Mariano, Carlos - Morales, Eduardo		
	Institution	Country	Topics
	Inst. Mex. de Tec. del Agua/ITESM	Mexico	6 - 3

1 3 2	Title		
	A Robust Exploration and Navigation Approach For Indoor Mobile Robots Merging Local and Global Strategies		
	Author(s) Romero, Leonardo - Morales, Eduardo - Sucar, Enrique		
	Institution	Country	Topics
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1 3 3	Title		
	Advances in Qualitative Decision Theory: Refined Rankings and Conditional Preference		
	Author(s)		
	Dubois, Didier - Godo, Lluís - Prade, Henri - Zapico, Adriana		
	Institution	Country	Topics
	Université Paul Sabatier (CNRS)/ CSIC/ Universidad Nacional de Río Cuarto	France/Spain/ Argentina	11

1 3 4	Title		
	Petriplan: a new algorithm for plan generation		
	Author(s)		
	Silva, Fabiano - Castilho, Marcos Alexandre - Künzle, Luis Allan		
	Institution	Country	Topics
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1 4 0	Title		
	Structural Learning from Iconic Representations		
	Author(s)		
	Gomes, Herman M. - Fisher, Robert B.		
	Institution	Country	Topics
	Edinburgh University	United kingdom	10 - 6 - 5

1 4 1	Title		
	Extracting Equivalentents from Aligned Parallel Texts: Comparison of Measures of Similarity		
	Author(s)		
	Ribeiro, António - Lopes, Gabriel - Mexia, João		
	Institution	Country	Topics
	Universidade Nova de Lisboa	Portugal	8 - 7 - 6

1 4 3	Title		
	Sensitivity and Uncertainty Analysis in Optimisation Programs using an Evolutionary Approach		
	Author(s)		
	Rocco, C. M. - Miller, A. J. - Moreno, J. A. - Carrasquero, N. - Medina, M.		
	Institution	Country	Topics
	The Robert Gordon Univ./Universidad Central de Venezuela	United Kingdom/ Venezuela	12 - 11

1 5 4	Title		
	Representing operational knowledge by contextual graphs		
	Author(s)		
	Brézillion, Patrick - Pasquier, Laurent - Pomerol, Jean-Charles		
	Institution	Country	Topics
	UPMC-LIP6	France	5 - 6

1 5 5	Title		
	Dynamic Social Knowledge: A Comparative Evaluation		
	Author(s)		
	Costa, Augusto Loureiro da - Bittencourt, Guilherme		
	Institution	Country	Topics
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