Kwang Lee, Penn State University, USA

Jim Little, UBC, Canada

Michael M. Luck, University of Southampton, UK

Jacek Malec, Lund University, Sweden

Roque Marín, University of Murcia, Spain

Luis Margues Custodio, ISR, Portugal

Ana Teresa Martins, UFC, Brazil

René V. Mayorga, University of Regina, Canada

Riichiro Mizoguchi, Osaka University, Japan

Chilukuri K. Mohan, Syracuse University, U.S.A

Maria Carolina Monard, USP, Brazil

Raúl Monroy, ITESM-CEM, Mexico

Eduardo Morales, ITESM-Mor, Mexico

Rafael Morales Gamboa, IIE, Mexico

Guillermo Morales Luna, CINVESTAV-IPN Mexico

Antonio Moreno, URV, Spain

José Carlos Ferreira Maia Neves, UMINHO, Portugal

Pablo Noriega, IIIA, Spain

Leliane Nunes de Barros, USP, Brazil

Allberto Oliart Ros, LANIA, Mexico

Gabriela Ochoa Meier, University Simon Bolivar, Venezuela

Mauricio Osorio Galindo, UDLAP, Mexico

Arlindo Oliveira, INESC, Portugal

Eugénio Oliveira, UP, Portugal

Juan Pavón, U Complutense, Spain

Luis Moniz Pereira, UNL, Portugal

Gabriel Pereira Lopes , UNL, Portugal

Andrés Pérez Uribe, EIVD, Switzerland

Luis Alberto Pineda, UNAM, Mexico

Angel P. del Pobil, Jaume I University, Spain

Agostino Poggi, UNIPR, Italy

Andre Ponce de Leon F. de Carvalho, USP, Brazil

Long Quan, Hong Kong University of Science and Technology, Ching

Paulo Quaresma, University of Evora, Portugal

Geber Ramalho, UFPE, Brazil

Anna Helena Reali, USP, Brazil

Carlos Alberto Reyes García, INAOE, Mexico

Maria Cristina Riff, Universidad Técnica Federico Santa María, Chile

José Riquelme Santod, University of Seville, Spain

Katya Rodríguez Vázguez, UNAM Mexico

Abraham Sánchez, BUAP, Mexico

Eugene Santos, University of Connecticut, USA

Fernando Silva, UP, Portugal

Leonid Sheremetov, IMP, Mexico

Maarten van Someren, University of Amsterdam, The Netherlands

Humberto Sossa, CIC-IPN, Mexico

Enrique Sucar, ITESM-Mor, Mexico

Juan Manuel Torres, University of Avignon, France

Rosa Vicari, UFRGS, Brazil

Luis Villaseñor, INAOE, Mexico

Toby Walsh, University of York, UK

Franz Wotawa, TUG, Austria

Gerson Zaverucha, UFRJ, Brazil

Organizing Committee

Local Chair: Carlos Alberto Reyes García, INAOE
Local Vice Chair: Aurelio López López INAOE
Workshops Chair: Guillermo de Ita BUAP-INAOE
Tutorial Chair: Angélica Muñoz, INAOE
Cyber Co-Chairs: Leopoldo Altamirano, Jesús González, INAOE
Publicity Co-Chairs: Gabriela López Lucio, Luis Villaseñor Pineda
Manuel Montes y Gómez, INAOE
Media-Communication Chair: Guadalupe Rivera Loy, INAOE
Finance Chair: Carmen Meza Tlalpan, INAOE
Local Arrangement Chairs: Gorgonio Cerón Benítez, INAOE
Web Site Desian & Mointenance: Héctor López. INAOE

Important Dates

Papers

Deadline for paper submission May 21th, 2004
Notification of acceptance July 5th, 2004
Deadline for camera-ready papers August 5th, 2004

Workshops

Deadline for Workshop proposal May 14th, 2004 Notification of acceptance June 11th, 2004

Papers for Workshops

Deadline for paper submission June 30th, 2004
Notification of acceptance July 30th, 2004
Deadline for camera-ready papers August 27th, 2004

Tutorials

Deadline for Tutorial proposal
Notification of acceptance
Deadline for Tutorial hand-outs
July 12th, 2004
August 6th, 2004
October 29th, 2004

Registration

Deadline for early registration August 15th, 2004
Deadline for late registration October 29th, 2004















IX Ibero-American Conference on Artificial Intelligence



Instituto Nacional de Astrofísica, Óptica y Electrónica November 22-26,2004, Tonantzintla, Puebla, México http://www.inaoep.mx/iberamia2004/ iberamia2004@inaoep.mx BERAMIA is the international forum where the Ibero-american Al community meet together for presenting and discussing the research and development carried out all around the world.

IBERAMIA is supported by the Ibero-American societies of AI

AEPIA- Asociación Española para Inteligencia Artificial . APPIA - Associação Portuguesa para Inteligencia Artificial. SBC - Sociedade Brasileira de Computação, Brazil

SMIA - Sociedad Mexicana de Inteligencia Artificial

The first IBERAMIA conference was held in 1988 at Barcelona. Since then IBERAMIA has been the forum to debate research and development on AI in Spanish and Portuguese speaking countries. Following Barcelona IBERAMIA conferences were held every two years Morelia 1990 (Mexico), La Habana 1992 (Cuba), Caracas 1994 (Venezuela), Cholula 1996 (Mexico), Lisboa 1998 (Portugal), Sao Paolo 2000 (Brazil), and Sevilla 2002 (Spain) In these sixteen years, the goals of IBERAMIA have been to strengthen the relationship among the AI research groups of the Ibero-American community, to create the appropriate conditions for researchers to disseminate their research work and to facilitate the contact between new researchers and consolidated groups.

The conference will be structured along two main modules:

- . workshops track
- . paper track

The workshops track is composed of working sessions devoted to the most important areas of AI research in Ibero-American countries. Papers submitted to this workshops track may be written in Portuguese, Spanish or English; they will be reviewed and published in a local edition.

The paper track is composed of invited talks and paper presentations from all over the world. Papers submitted to the paper track must be written in English.

Proceedings of this paper track will be published in Springer Verlag's LNCS/LNAI series.

IBERAMIA 2004 topics include, but are not limited to:

- Knowledge Engineering and Case Based Reasoning.
- Planning and Scheduling.
- Distributed AI and Multi-Agent Systems.
- Al in Education and Intelligent Tutoring Systems.
- Knowledge Representation and Reasoning.
- Machine Learning and Knowledge Acquisition.
- Knowledge Discovery and Data Mining.
- Natural Language Processing.
- Robotics.
- Computer Vision.
- Uncertainty and Fuzzy Systems.
- Genetic Algorithms and Neural Networks.
- Foundations (philosophy, mathematics, logic etc.).

Committees

Steering Committee

Francisco Garijo, Telefónica I + D, Spain Helder Cohelo, University of Lisboa , Portugal Christian Lemaître, LANIA, Mexico Miguel Toro, University of Sevilla, Spain Federico Barber, AEPIA, Spain Arlindo Oliveira, APIA, Portugal Jaime Sichman, SBC, Brazil Humberto Sossa. SMIA. Mexico

Program Committee

Program Chair: Christian Lemaître, LANIA, Mexico Salvador Abreu, University of Evora, Portugal Juan Manuel Ahuactzin, INRIA Rhônes-Alpes, France

Leopoldo Altamirano Robles, INAOE, Mexico

Matías Alvarado , IMP, Mexico

Analia Amandi, UNICEN, Argentina

Elisabeth Andre, University of Augsburg, Germany

Ronald C. Arkin, Georgia Institute of Technology, USA

Gustavo Arroyo Figueroa, IIE, Mexico

Ruth Aylett, University of Salford, UK

Antonio Bahamonde, University of Oviedo, Spain

Federico Barber, Polytechnic University of Valence, Spain

Beatriz Barros, UNED, Spain

Guilherme Bittencourt, UFSC, Brazil

Dibio Leandro Borges, PUC-PR, Brazil

Pavel Brazdil , UP, Portugal

Ramón Brena, ITESM-Mty, Mexico

Carlos A. Brizuela, CICESE, Mexico

Jean Pierre Briot, LIP6, France

Paul Brna , Northumbria University, UK

Maria das Graças Bruno Marietto, USP, Brazil

Francisco Cantú Ortiz , ITESM-Mty, México

Ariadne Carvalho, UNICAMP, Brazil

Fernando Carvalho, UFC, Brazil

Alejandro Ceccatto, IFIR, Argentina

Stefano Cerri, LIRMM, France

Francisco Cervantes, ITAM, Mexico

Carolina Chang, Universidad Simón Bolivar, Venezuela

Carlos A. Coello Coello, CINVESTAV, México

Simon Colton, Imperial College, UK

Juan M Corchado, USAL, Spain

Luis Correia, DI/FC-UL, Portugal

Ernesto Costa, UC, Portugal

Paulo Cortez, University of Minho, Portugal

Nicandro Cruz, LANIA, Mexico

Yves Demazeau, INPG-IMAG, France

Michel Devy , LAAS, France

Thomas G. Dietterich , Oregon State University, USA

Francisco J. Diez , UNED, Spain

Juergen Dix, Technical University of Clausthal, Germany

José Dorronsoro, UAM, Spain

Alexis Drogoul, LIP6, France

Ed Durfee, University of Michigan, USA

Amal El Fallah, LIP6, France

Joaquin Fdez-Valdivia, University of Granada, Spain

Antonio Ferrandez, University of Alicante, Spain

Marcelo Finger, USP, Brazil

Bob Fisher, University of Edinburgh, UK

Juan Flores, Universidad Michoacana, Mexico

Thierry Fraichard, INRIA, France

Maria Fox, University of Strathclyde, UK

Olac Fuentes, INAOE, Mexico

Jose A. Gamez Martin, University of Castilla-La Mancha, Spain

Luciano García Garrido. University of la Habana. Cuba

Ana García Serrano, UPM, Spain

Alexander Gelbukh, CIC-IPN, Mexico

Michael Gelfond, Texas Tech University, USA

Duncan Gillies, Imperial College, UK

Pilar Gómez Gil, UDLAP, Mexico

José Luis Gordillo, ITESM-Mty, Mexico

Gabriela Henning, UNL, Argentina

Arturo Hernández Aquirre, CIMAT, Mexico

Johan van Horebeek, CIMAT, Mexico

Michael Huhns, University of South Carolina, USA

michael mems, emversity of seem carolina, esp

Leo Joskowicz, Hebrew University of Jerusalem, Israel

Celso A. Kaestner, PUC-PR, Brazil

Ingrid Kirschning, UDLAP, Mexico

Ryszard Klempous, Institute of Engineering Cybernetics, Poland

Kevin Knight, USC, USA

Mario Köppen, Dresden University of Technology, Germany

Marcelo Ladeira, UNB, Brazil

Gerhard Lakemeyer, RWTH Aachen, Germany

William B Langdon, University College, UK

Pedro Larrañaga, University of the Basque Country, Spain