THE MEXICAN SOCIETY FOR ARTIFICIAL INTELLIGENCE AND THE AUTONOMOUS UNIVERSITY OF THE STATE OF HIDALGO INVITE YOU TO ATTEND THE 9th MICAI 2010.



This event is organized to address current AI research topics and applications. The aim is to bring together leading researchers from all over the world, interested in advancing the state of the art in AI.

The conference will provide an exceptional opportunity to the researchers to meet and discuss scientific results and new approaches for solving AI problems. The 5-day conference begins with two days of Workshops and Tutorials.

The main activities will feature invited speakers from 5 different countries and paper presentation in parallel track by 120 researchers from 25 countries. All papers accepted for oral presentation will appear in the conference proceedings published by Springer in a volume of the series Lecture Notes in Artificial Intelligence.



DIRECTORY

Mtro. Humberto Veras Godoy Rector de la UAEH

Lic. Gerardo Sosa Castelán Secretario General de la UAEH

M. en C. Octavio Castillo Acosta Director del Instituto de Ciencias Básicas e Ingeniería

> M. en C. Gonzalo Alberto Torres Samperio Jefe del Área Académica de Computación

CONFERENCE ORGANIZATION

Conference chair: Dr. Carlos Alberto Reyes García

Program chairs: Dr. Grigori Sidorov Dr. Arturo Hernández Aguirre

Local chairs: Dr. Félix Agustín Castro Espinoza Dr. Joel Suárez Cansino

SPONSORS



















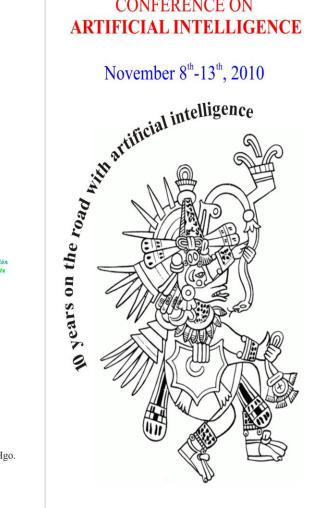




Venue UAEH main building: Abasolo 600, Colonia Centro, Pachuca de Soto, Hgo. Accommodation: Hotel Emily is the Hotel Venue http://www.hotelemily.com.mx/aboutus.html



9th MEXICAN INTERNATIONAL **CONFERENCE ON** ARTIFICIAL INTELLIGENCE



WORKSHOPS

November 8 - 9, 2010.

The aim of the workshops is to bring together active researchers and people interested in some of the more working topics in AI. Four workshops will be celebrated in MICAI 2010:

- * Hybrid Intelligent Systems
- * Computer Security, WSEC
- * Intelligent Learning Environment, WILE
 - * Industrial Applications of AI

DOCTORAL CONSORTIUM

November 8 to 12, 2010.

This activity is open to all doctorate program students with an approved research topic in Computer Science and with enough time to obtain the degree in order to be able to benefit from feedback.

TUTORIALS

Between 6 to 8 tutorials related with AI topics will be celebrated at November 8-9, 2010. Tutorials cover surveys, theoretical issues, important advances, and practical applications of the field. Tutorials will be 4 hours length.

BEST THESES AWARDS

This Competition is open to master and doctoral graduates theses of any University of Mexico, written in spanish or english, whose main topic be related to AI, the degree should be obtained between January 1, 2009 and September 16, 2010.

CULTURAL EVENTS AND LOCAL TOURS

November 13, 2010.

* Teotihuacan's pyramids and others local attractive touristic places.

INVITED SPEAKERS

Hector Garcia-Molina

Professor, Department of Computer Science and Electrical Engineering Stanford University, USA

Title: CourseRank: A Social Site for Academic Course Planning and Evaluation

Witold Pedrycz

Department of Electrical and Computer Engineering, University of Alberta, Canada *Title: Fuzzy modeling: fundamentals, design and challenges*De-Shuang Huang

Institute of Intelligent Machines, Chinese Academy of Sciences, China Raúl Monroy

Computer Science Department, Tecnológico de Monterrey Campus Estado de México, Mexico Title: Some Encounters on the Productive Use of a Failed Proof Attempt or a Counterexample

Boris Stilman

Professor, Department of Computer Science, University of Colorado Denver, USA Chairman & CEO, STILMAN Advanced Strategies, USA

Claudia Manfredi

Department of Electronics and Telecommunications, Faculty of Engineering, University of Firenze, Firenze, Italy *Title: Interdisciplinary Laboratory of biomedical acoustics and overview of projects and co-operations*

CONACYT THEMATIC NETWORKS MEETING

November 8 - 9, 2010.

In this activity, different groups of the CONACyT thematic networks will be joined in order to work together to reach the network objectives.



TOPICS

- * Machine Learning and Pattern Recognition * Hybrid Intelligent Systems and Neural Networks
- * Logic, Reasoning, Ontologies, Knowledge Management, Knowledge-Based Systems, Multi-agent Systems and Distributed Artificial Intelligence * Data Mining
 - * Natural Language Processing * Evolutionary algorithms and other naturally-inspired algorithms
 - * Intelligent Tutoring Systems
 - * Computer Vision and Image Processing
- * Fuzzy Logic, Uncertainty and Probabilistic Reasoning
 - * Bioinformatics and Medical Applications
 - * Robotics, Planning and Scheduling

REGISTRATION FEES

- * Authors with papers accepted for publication in LNAI, IEEE CPS and MICAI Posters 590 USD
 - * Student (non-author) 300 MXN
 - * Workshops' participant (who is neither author nor student) - 1150 MXN
 - * Full participant (who is neither author nor student) - 3500 MXN
 - * Authors of workshops 1500 MXN (taxes included)



REGISTRATION AND CONTACT Tel. (771) 71 72000 ext. 6734, 6738

http://www.micai.org/2010/ http://www.uaeh.edu.mx/MICAI/

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