

General Chair

Moonis Ali, USA

Program Chairs

Shyi-Ming Chen, Taiwan

Been-Chian Chien, Taiwan

Tzung-Pei Hong, Taiwan

Finance Co-Chairs

Rong-Ming Chen Taiwan

T. K. Yin, Taiwan

Publication Co-Chairs

Chih-Chin Lai Taiwan

Wen-Yang Lin Taiwan

Publicity Co-Chairs

T. Y. Chuang Taiwan

Leon S.L. Wang Taiwan

Local Arrangement Co-Chairs

Tzung-Shi Chen Taiwan

Jiann-Shu Lee Taiwan

Web Co-Chairs

Chang-Shing Lee Taiwan

Hsin-Chang Yang Taiwan

Secretariats

Ming-Yi Ju Taiwan

Chih-Hung Wu Taiwan

Program committee

Auberger, Veronique FR

Bae, Youngchul KR

Bannister, Peter R GB

Belli, Fevzi DE

Borzemski Leszek PL

Brézillon, Patrick FR

Burke, Edmund GB

Chan, C. W. HK

Chung, Paul W. H. GB

Clifton, David A GB

Dapoigny, Richard FR

Dreyfus, Gerard FR

Esposito, Floriana IT

Fouloy, Laurent FR

Grzech Adam PL

Guesgen, Hans Werner NZ

Hendtlass, Tim AU

Huang, Hsiang-Cheh TW

Huget, Philippe M. FR

Ito, Takayuki JP

Iwata, Shuichi JP

Jacquet, Francois FR

Kaikah, Khosrow US

Katarzyniak, Radoslaw PL

Kim, Kap Hwan KR

Kinoshita, Tetsuo JP

Kowalczyk, Ryszard AU

Kumar, Amruth N. US

Lee, Ho Jae KR

Lee, Huey-Ming TW

Lee, John-Tark KR

Liao, Hong-Yuan TW

Lin, Cheng-Jian TW

Liu, Chao-Lin TW

Liu, Ying HK

Madani, Kurosh FR

Monostori, Laszlo HU

Murphey, Yi Lu US

Nakashima, Hideyuki JP

Neumann, Bernd DE

Nishida, Toyoki JP

Nguyen, Ngoc Thanh DE

Okuno, Hiroshi G JP

Osawa, Yukio JP

Pan, Jeng-Shyang TW

Park, Gyei-Kark KR

Potter, Don US

Ramaswamy, Srinu US

Randall, Marcus AU

Rau, Hsin TW

Rayward-Smith, Victor J. GB

Sánchez-Marrè, Miquel ES

Shpifalini, Moshe IL

Soo, Von-Wen TW

Suzuki, Kazuhiko JP

Tanaka, Takushi JP

Treur, Jan NL

Vadera, Sunil GB

Valtorta, Marco US

Vancza, Jozsef HU

Viharos, Zsolt Janos HU

Watanabe, Sadakazu JP

Williams, Graham J. US

Yang, Chunsheng CA

Please send us your name and email address to mao4@txstate.edu if you wish to receive information for future IEA/AIE conferences.

IEA-AIE 2009 CALL FOR PAPERS

The Twenty Second International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (<http://web.nutn.edu.tw/IEA-AIE2009/>)

July 24-27, 2009 Tainan (Taiwan)



Sponsored by: International Society of Applied Intelligence (ISAI)
National University of Tainan, Taiwan
National University of Kaohsiung, Taiwan

Organized in cooperation with: American Association for Artificial Intelligence (AAAI); Association for Computing Machinery (ACM/SIGART); Canadian Society for the Computational Studies of Intelligence (CSCSI/SCEIO); European Neural Network Society (ENNS); International Neural Network Society (INNS); Japanese Society for Artificial Intelligence (JSIAI); Korea Fuzzy-Logics and Intelligent System Society (KFIS); Taiwanese Association for Artificial Intelligence (TAAI); Texas State University-San Marcos

Scope

IEA/AIE 2009 continues the tradition of emphasizing applications of applied intelligent systems to solve real-life problems in all areas including engineering, science, industry, automation & robotics, business & finance, medicine and biomedicine, bioinformatics, cyberspace, and man-machine interactions. IEA/AIE-09 will include oral paper presentations, invited speakers, special sessions.

Topics of interest

Topics relevant for submissions to IEA/AIE'2009 include the following:

Active Mining	Distributed Problem Solving	KBS Methodology
Adaptive Control	Expert Systems	Knowledge Management
Application to Design	Fuzzy Logic	Knowledge Processing
Applications to Manufacturing	Genetic Algorithms	Machine Learning
Autonomous Agents	Genetic Programming	Model-based Reasoning
Bio-informatics	Heuristic Search	Multi-Agent Systems
Case-based Reasoning	Human Robot Interaction	Natural Language Processing
Chance Discovery	Integration Systems for Real Life Applications	Neural Networks
Computer Vision	Intelligent Interfaces	Planning and Scheduling
Constraint Satisfaction	Intelligent Systems	Reasoning under Uncertainty
Conversational Informatics	Intelligent Systems in Education	Spatial Reasoning
Data Mining & KDS	Internet Applications	Speech Recognition System
Decision Support Systems		Temporal Reasoning

Authors are invited to electronically submit their paper, written in English, of up to 10 single spaced pages, presenting the results of original research or innovative practical applications relevant to the conference. Practical experiences with state-of-the-art AI methodologies are also acceptable when they reflect lessons of unique value to the conference attendees. Shorter works, up to 6 pages, to be presented in 10 minutes, may be submitted as SHORT PAPERS representing work in progress or suggesting possible research directions. All paper submissions will be done electronically, as indicated in the instructions on the conference web site <http://web.nutn.edu.tw/IEA-AIE2009/>. ALL papers will be peer reviewed and final copies of papers for inclusion to the conference proceedings will be published in a bound volume by Springer-Verlag (the format is shown at <http://www.springer.de/comp/lncs/authors.html>) in their 'Lecture Notes in Artificial Intelligence' series. Referees will be asked to nominate papers for a Best Paper award to be announced at the conference. All papers, but particularly those nominated for the Best Paper competition, will be automatically considered for publication in an expanded form in the selected international journals.

MOONIS ALI

General Chair of IEA/AIE-2009

Texas State University-San Marcos
Department of Computer Science
601 University Drive
San Marcos TX 78666-4616 USA
Fax: (+1) 512-245-8750
Email: mao4@txstate.edu

BEEN-CHIAN CHIEN

Program Chair of IEA/AIE-2009

Department of Computer Science and Information Engineering
National University of Tainan
33, Sec. 2, Su-Lin St.
Tainan City 700 Taiwan
Fax: (+886) 6-260-6125
Email: bcchien@mail.nutn.edu.tw

Important Dates

Invited Session proposal
Paper submission due

Sep. 30, 2008
Nov. 8, 2008

Notification of acceptance
Final camera ready form

Feb. 1, 2009
Feb. 28, 2009