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神戸でのWAC2010に是非参加ください

September 19-23 - Kobe, Japan



ISSCI 2010 8th International Symposium on Soft Computing for Industry

Chair: **Diego Andina**, Universidad Politecnica de Madrid, Spain (andina@gc.ssr.upm.es)

Co-chair: **Matthias Reuter**, Tech. Universität Clausthal, Germany (Matthias.reuter@cutec.de)

Call for Papers for the 8th International Symposium on Soft Computing for Industry (ISSCI)

The Organizing Committee is pleased to invite you to submit papers to and attend the international World Automation Congress 2010 on ISSCI in Kobe, Japan, September, 19th - 23rd, 2010. ISSCI - the 8th International Symposium on Soft Computing for Industry aims to bring together scientists, developers and users of hard- and software applications in which the principles of computational intelligence techniques are involved. By providing a number of themed tracks (both fundamental themes and application areas), the Program Committee has attempted to provide foci for scientific contributions while offering an opportunity to the participants to engage in stimulating discussions with colleagues who may have quite different application frames of reference.

Topics:

We solicit papers on theoretical issues and their applications related to Soft Computing Methods. Suggested topics include but are not limited to Theory and Software/Hardware Implementations of soft-computing techniques such as:

- Neural Nets
- Fuzzy Systems
- Fuzzy-Neural Systems
- Evolutionary Systems
- Cognition
- Swarm Intelligence
- Pattern Recognition
- Decision Theory
- Decision Tree
- Rough sets
- Data Mining
- Learning
- Case-based reasoning
- Genetic Algorithms
- Support Vector Machines

and all kinds of R&D, industrial, medical or financial applications of these methods.

ISOMA-ISSCI 2010 Joint Sessions:

Manufacturing : “Factory of the Future” (FoF)
Chair: Dr. Michael Packianather
Manufacturing Eng. Center, Cardiff UK.

Factory Automation & Industrial Informatics
Chair: Dr.-Ing. Armando Colombo, Schneider Electric, Germany
Co-Chair: Michael Hoepf , FhG-IPA, Germany

"Intelligent Applications for Transportation Systems"
Chair: Dr. Pablo Cortés, Univ. de Sevilla, Spain

Special Sessions:

"Computational Intelligence (CI)"
Chair: Prof. Alireza Sadeghian
Ryerson Univ, Canada.

"Applications of CI to Financial Modelling"
Chair: Prof. Tshilidzi Marwala,
University of Johannesburg, South Africa.

"Intelligent Systems" (IS)
Chair: Dr. Gordon Lee, San Diego SU, USA
Co-Chair: Prof. Jinshi Cui, Peking U.(China).

"New Bioinspired SC Models"
Chair: Prof. Diego Andina,
Tech. Univ. of Madrid, Spain

"System of Systems" (SoS)
Chair:Dr. Stefano Panzieri
University Roma Tre

Special Issues of the *AutoSoft* and *IC-MED Journals* - ISSCI accepted and presented papers can be coordinated into a unified theme as special issue of the WAC (Special Sessions proposals Due **December 15, 2009)**

International Committee:

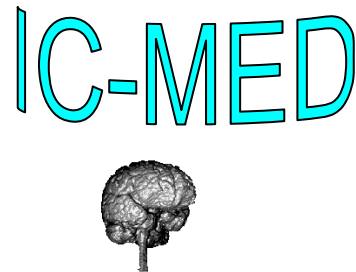
Michael Packianather (UK)
Chung-Shi Tseng (Taiwan)
Alireza Sadeghian (Canada)
Toshiharu Hatanaka (Japan)
Stefano Panzieri (Italy)
Le Minh Duc (Viet Nam)
Fulufhelo V Nelwamondo (South Africa)
Muhammad Shafiq (Saudi Arabia)
Valerie Beiu (United Arab Emirates)
Manuel Crisostomo (Portugal)

Iren Valvoa (USA)
Elif Derya ÜBEYLİ (Turkey)
Antonio Vega-Corona (Mexico)
Gu Fang (Australia)
Sukhendu Das (India)
Hui Li (China)
Rubén San-Segundo (Spain)
Shuo Wang (China)
B H Mohan (India)
Jorge Nava (Bolivia)

Tshilidzi Marwala (South Africa)
Masanori Akiyoshi (Japan)
Daniel Ruíz (Spain)
Jinshi Cui (China)
Gustavo Meschino (Argentina)
Rubén Ruelas (Mexico)
Gordon Lee (USA)
Farhat Fnaiech (Tunisia)
Low Yoke Hean Malcolm (Singapore)
Horváth László (Hungary)

Official publications – *Intelligent Automation and Soft Computing – AutoSoft Journal* (a well-respected 12-year old journal which is being abstracted at numerous sites and services around the world, autosoftjournal.org), as well as *Intelligent Computing in Medical Sciences and Image Processing – IC-MED Journal* For more details, contact Mo Jamshidi (moj@wacong.org) or Yutaka Hata (hata@ieee.org), respectively.

WAC 2010 is being organized by **TSI Enterprises, Inc.**, San Antonio, TX, USA



Time Schedule:

Special Sessions & regular papers Due	December 15, 2009
Full papers (6 pages long)_with session title and perspective chairs	
Acceptance	March 15, 2010
Final manuscripts upload and deposit payments due.....	April 15, 2010
Early Registration due date	June 21, 2010
Congress	September 19-23, 2010