





# Second International Conference on Innovative Computing, Information and Control

## September 5 – 7, 2007 Kumamoto City International Center, Kumamoto, Japan









TAAI
Taiwanese Association
for Artificial Intelligence

#### **Honorary Chairs**

Yoshiaki Matsumae, Kyushu Tokai Univ., Japan Ren-Yih Lin, Kaohsiung Univ. of Applied Sciences, Taiwan

#### **General Chairs**

Takeshi Yamakawa, Kyushu Inst. of Technology, Japan Peng Shi, Univ. of Glamorgan, UK

#### **Advisory Committee Chairs**

Masaharu Mizumoto Osaka Electro-Communication Univ., Japan Bin-Yih Liao, Kaohsiung Univ. of Applied Sciences, Taiwan

## **Program Committee Chairs**

Jeng-Shyang Pan, Kaohsiung Univ. of Applied Sciences, Taiwan Junzo Watada, Waseda Univ., Japan

## **Local Organizing Committee Chairs**

Yan Shi, Kyushu Tokai Univ., Japan Masahiro Nakano, Univ. of Occupational and Environmental Health, Japan

#### **Organized Session Chairs**

Mikhail V. Basin, Autonomous Univ. of Nuevo Leon, Mexico Takuo, Nakashima, Kyushu Tokai Univ., Japan Tzung-Pei Hong, Univ. of Kaohsiung, Taiwan

## **Publicity Chairs**

Hirofumi Sasaki, Kyushu Tokai Univ., Japan El-Kébir Boukas, Ecole Polytechnique de Montreal, Canada Zhe-Ming Lu, Harbin Institute of Tech, China

#### **Publication Chairs**

Chin-Shiuh Shieh, Kaohsiung Univ. of Applied Sciences, Taiwan Jiun-Huei Ho, Cheng Shiu Univ., Taiwan

## Contact

Professor Jeng-Shyang Pan E-mail: jspan@cc.kuas.edu.tw Tel: +886-7-3814526 Ext. 5636 Professor Yan Shi E-mail: shi@ktmail.ktokai-u.ac.jp Tel. & Fax: +81-96-386-2666 The Second International Conference on Innovative Computing, Information and Control (ICICIC2007) <a href="http://www.ijicic.org/icicic2007.htm">http://www.ijicic.org/icicic2007.htm</a> organized by ICIC International (<a href="http://www.ijicic.org">http://www.ijicic.org</a>) will be held on September 5 - 7, 2007, at **Kumamoto City International Center**, Kumamoto, Japan.

#### Scope

Papers are solicited for, but not limited to, the two major categories:

#### **Innovative Computing and Information**

- Signal and Image Processing
- Speech and Audio Processing
- Image and Video Coding and Transmission
- Video Processing and Analysis
- Image Video Storage
- Retrieval and Multimedia
- Digital Watermarking and DRM
- Artificial Intelligence
- Computing and Intelligent Systems
- Machine Learning
- Biometric and Biomedical Applications
- Sensor and Neural Networks
- Knowledge Discovery and Data Mining
- Others

## **Intelligent System and Control**

- Fuzzy Mathematics and Applications
- Fuzzy Systems Modeling and Analysis
- Knowledge-based Systems
- Hybrid Systems Modeling and Design
- Fault Detection and Identification
- Optimization and Decision Making
- Control Systems and Applications
- Systems Identification
- Risk Analysis and Management
- Modeling and Simulation Techniques
- Others

## **Paper Submission**

Papers are invited from prospective authors with interest on the related areas (oral or poster presentations). Each paper should follow the IEEE format with title, authors' names, affiliation, email addresses, an up to 150-words abstract, and a two-column body with 4 single-spaced pages and with font size at 10 pts. All papers must be submitted electronically in PDF format only:http://bit.kuas.edu.tw/~icic07/

Extended versions of selected papers will be published in the following SCI indexed journals: Circuits Systems and Signal Processing; Int. J. Innovative Computing, Information and Control

## **Important Dates**

Deadline for paper submission

Notification of acceptance

Camera-ready manuscript submission

March 10, 2007

April 10, 2007

April 30, 2007