



# International Conference of Biomedical Fuzzy Systems Association 2010

**October 9-10, 2010**

**Kitakyushu City, Fukuoka, Japan**

*President, BMFSA*

Masahiro Nakano University of Occupational and  
Environmental Health

*General Chair, BMFSA2010*

Toru Yukimasa UOEH

*Program Committee Chair*

Yusuke Uozumi Kyushu University

*English Plenary Session*

Hiroyuki Matsuura National Center  
for Geriatrics and Gerontology

*Chair, English Plenary Session*

Don Jyh-Fu Jeng National Cheng Kung Univ., Taiwan

The Biomedical Fuzzy Systems Association (BMFSA) will hold the 23<sup>st</sup> annual conference, BMFSA2010, on October 9-10, 2010 at KitaKyushu City, Fukuoka, Japan.

The aim of the conference is to bring together researchers, professionals, and industrial practitioners for interaction and exchange of knowledge and ideas in all areas of biomedical systems and fuzzy systems. Two plenary sessions, English and Japanese, will parallel run in BMFSA2010.

## Scope

Papers are solicited for, but not limited to:

- Artificial Intelligence
- Bioinformatics and Applications
- Biomedical Applications
- Biosignal processing and modeling
- Biosystems
- Brain-computer techniques
- Clustering and Data Analysis
- Complex Systems and Applications
- Decision Support Systems
- Detection and classification
- DNA Computing
- Environmental and Bio-Engineering
- Expert Systems
- Evolutionary Computation
- Fuzzy Theory and Applications
- Fuzzy Systems and Rough Sets
- Fuzzy Optimization and Decision Making
- Health Informatics
- Hospital Management
- Human Information Processing
- Human-machine Interface
- Human Sciences
- Intelligent Systems
- Kansei Engineering
- Knowledge Discovery and Data Mining
- Knowledge-Based Systems
- Machine Learning
- Management Sciences / Engineering
- Medical Signal and Image Processing
- Modeling and Simulation Techniques
- Neural Networks and Applications
- Pattern Recognition
- Soft Computing
- Others

## Paper Submission

Papers are invited from prospective authors with interest on the related areas. Each paper should include a title, authors' names, affiliation, email addresses, an up to 150-words abstract, up to five keywords, and a two-column body in 4 to 8 single-spaced pages and with font size at 10.5 pts.

Format template: <http://science.health.uoeh-u.ac.jp/BMFSA2010/>

All papers must be submitted electronically in PDF format only: [bmfsa-eng@list.waseda.jp](mailto:bmfsa-eng@list.waseda.jp)

All accepted papers will be invited to publish in the **International Journal of Biomedical Soft Computing and Human Sciences (IJBSCHS)**, after revision.

## Important Dates

Deadline for paper submission to BMFSA2010  
Notification of review result  
Camera-ready version due  
BMFSA2010

August 14, 2010  
August 28, 2010  
September 9, 2010  
October 9--10, 2010