

# 2010 International Conference on Machine Learning and Cybernetics

InterContinental Qingdao, Qingdao, Shandong, China

11-14 July 2010

## *Call For Papers on Invited Session*

### *“Data Mining and Machine Learning in Biomolecular Systems”*

In order to get high quality papers, we invite you to submit paper to Invited Session on Data Mining and Machine Learning in Biomolecular Systems in International Conference on Machine Learning and Cybernetics (ICMLC) 2010.

#### **Description**

The biomolecular systems are much complex than the industrial processes. Modeling and learning will be critical to help understanding of the system. The more challenging problem met in the field is smaller data samples available compared with the much complex system that need to identify. It would be a very interesting study to develop the new learning method to this fascinating problem and explore the unique integration of machine learning and system biology.

#### **Topics of Interest**

- Machine learning
- Data mining
- Biomolecular system
- Gene regulatory network

#### **Important Dates**

<b>Submission Due:</b>	<b>31 March 2010</b>
<b>Notification of Acceptance:</b>	<b>15 April 2010</b>
<b>Camera-Ready:</b>	<b>24 May 2010</b>

#### **Paper Submission**

Authors must submit an electronic copy (in word or pdf) of their complete manuscript directly to the Session Organizer (MEHXLI@cityu.edu.hk) on or before 31 March, 2010

#### **Organizers**

##### **Prof. Li HX**

City University of Hong Kong, Hong Kong  
(MEHXLI@cityu.edu.hk)

##### **Prof. Chen Luonan**

Osaka Sangyo University, Japan  
(chen@eic.osaka-sandai.ac.jp)

**\*\* All papers will be searchable by IEEE Xplore (<http://ieeexplore.ieee.org/>) \*\***

**\*\* All papers will be submitted for indexing to EI Compindex \*\***

