

# 2010 International Conference on Machine Learning and Cybernetics

InterContinental Qingdao, Qingdao, Shandong, China

11-14 July 2010

## *Call For Papers on Invited Session "Complex Systems Optimization and Application"*

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

### Description

The session is focused on the optimization problems and application in complex manufacturing systems and economic systems. The complex system optimization is the frontier field of academic circles, with features such as large-scale, strong-coupling, non-linearity, multi-uncertainty, complex constraints, etc. The combination of intelligence computing methods, optimization theory, mathematical model and computer science can be used to solve some complex optimization problems. And the influence of optimization control theories and intelligence technology is becoming stronger and stronger. The above mentioned research simultaneously stimulates the interest on management engineering, information system, decision support system, economic system optimization and evaluation.

### Topics of Interest

- System modelling and intelligence control
- Information processing
- Uncertain optimization
- Comprehensive evaluation methods.

### 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 ([lifachao@tsinghua.org.cn](mailto:lifachao@tsinghua.org.cn)) on or before 31st March, 2010

### Organizer

**Professor Fa-Chao LI**

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

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

