

## **Call for Papers: KES 2010 Invited Session IS31**

**14<sup>th</sup> International Conference on Knowledge-Based and Intelligent Information & Engineering Systems  
Cardiff, Wales, 8, 9, and 10 September 2010**

**KES 2010 Invited Session: Soft Computing Techniques and Their Intelligent Utilizations Toward Gaming, Robotics, Stock Markets, and etc.**

### **Topics**

All topics related to Soft Computing Techniques (Neural Networks, Genetic Algorithms, Fuzzy Engineering, Evolutionary Algorithms, Reinforcement Learning, Learning Automata, and etc.) and Their Applications are welcome.

Followings are some of the examples:

- 1) Intelligent Sensor Fusion for a Tele-operated Mobile Robot
- 2) Emergence of Flocking Behavior Based on Reinforcement Learning
- 3) Utilization of EAs for Making the Environmental Game Much More Exciting
- 4) Learning Behaviors of HSLA in the Unknown Nonstationary Multiteacher Environment
- 5) Utilization of Artificial Neural Networks and the TD-Learning Method for Constructing Intelligent Decision Support Systems for Dealing Stocks

### **Paper Submission:**

Papers should be submitted through PROSE Online Paper Submission system. Please follow the KES2010 guidelines for more information on paper submissions.

### **Important Dates:**

1. Deadline for paper submission: April 19, 2010
2. Notification of acceptance: May 10, 2010
3. Deadline for camera-ready papers: May 25, 2010

### **Organized by:**

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