

# **Proposal for Special Session to TAAI 2007**

## **Computational Intelligence for Robotics and Automation**

I am organizing a special session on **Computational Intelligence for Robotics and Automation** for TAAI 2007, which will be held in National Yunlin University of Science and Technology, Douliou, Yunlin, Taiwan, Nov. 16-17, 2007. It brings together researchers working across this field to share their experience and discuss advanced techniques. Topics of interest include, but are not limited to:

1. Evolutionary Computation for Automation
2. Evolutionary Robotics
3. Smart Actuators
4. Industrial Inspection using Genetic Algorithm
5. Industrial Inspection using Neural Network
6. Pattern Matching
7. Other related approaches

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