

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

## **Neural Network Applications in Image, Video, Speech and Signal Processing**

I am organizing a special session on Neural Network Applications in Image, Video, Speech and Signal Processing for TAAI 2007, which will be held in National Yunlin University of Science and Technology, Douliou, Yunlin, Taiwan, Nov. 16-17, 2007. The special session will be devoted to the applications of neural networks with the aim of presenting new and important contributions in the image, video, speech and signal processing. It brings together researchers working across these fields to share their experience and discuss advanced techniques. Topics of interest include, but are not limited to:

1. Neural network applications in pattern recognition
2. Neural network applications in image processing
3. Neural network applications in speech processing
4. Neural network applications in video processing
5. Neural network applications in signal processing
6. Neural network applications in time series forecasting

### **Chien-Cheng Lee**

Department of Communications Engineering, Yuan Ze University  
135 Yuan-Tung Road, Chungli, Taoyuan 320, Taiwan.

Phone: 886-3-4638800 ext. 2405

Email: clee@saturn.yzu.edu.tw