**2010-2011 ISCA Distinguished Lecture Trip-One Report**

**Lecturer:** Li Deng

**Local Hosts:** Jen-Tzung Chien, Berlin Chen, Hsin-min Wang, Tai-Shih Chi in Taiwan

**Schedule, Lectures, and Outcomes**

June 23, 2011 (Thursday) Arrived Hsinchu and accommodated at Hsinchu

June 24 (Friday) AM9:00-12:00 ISCA Distinguished Lecture (DL) at RM 824 of
the 4th Engineering Building of Chiao Tung University. Prof. Tai-Shih Chi
picked up Dr. Deng and chaired his first ISCA DL entitled “Deep Learning for Speech Signal Processing” followed by the second DL entitled "Noise Robust Speech Recognition". After the fruitful DL and discussion, Dr. Deng met and lunched with several professors at Chiao Tung University and Tsing Hua University. Took Taiwan High Speed Railway (THSR) with schedule PM15:33-16:45 and arrived Tainan. Prof. Jen-Tzung Chien picked up and dinner with Dr. Deng in Tainan.

June 25, 2011 (Saturday) AM9:30-12:00 ISCA DL at RM 4210 of the Computer Science Building of Cheng Kung University. Around 30 students attended the DLs.
After lunch with Prof. Chien and his students, the second DL was held in the
afternoon. Prof. Chien and his PhD student presented their studies on Bayesian sensing and Bayesian nonparametric approaches to speech recognition and document summarization. We had insightful discussion and active interactions with colleagues at Cheng Kung University. Prof. Chien guided a short sightseeing at Tainan. After dinner, Dr. Deng took THSR (PM19:15-21:00), arrived Taipei and accommodated at Leader Hotel Taipei.

June 26, 2011 (Sunday) stayed and accommodated at Leader Hotel Taipei

June 27 (Monday) Prof. Berlin Chen (National Taiwan Normal University) picked up Dr. Deng and rode him to Academia Sinica. Dr. Deng met several faculties at Academia Sinica and lunched with speech/NLP colleagues at Taipei. He presented
ISCA DLs (PM14:00-17:00) at Seminar Hall (106) of Institute of Information Science. Dr. Hsin-min Wang at Academia Sinica chaired the DLs. Met many
faculties and students. Dr. Deng had very fruitful discussions and interactions with
colleagues at Taipei. He dinnered and discussed with Prof. Lin-shan Lee and his students at National Taiwan University. Accommodated at Leader Hotel Taipei.

**Summary:**

The impact of the lectures is strong. Students and researchers had strong interactions with the lecturer. Importance of speech processing is emphasized and perceived well. ISCA is considered as the active promoter for serving developing countries well with the planned DL tours with the lecturers acting as an ambassador. The audience was very engaging and provided many valuable feedbacks on the need for different levels of education on speech processing.