

2009 年消息理論及通訊春季研討會暨國科會成果發表會

舉辦日期：民國 98 年 2 月 4 日至民國 98 年 2 月 5 日

主辦機構：國立東華大學電機工程學系

舉辦地點：國立東華大學工學院 工二講堂

舉辦支會：

IEEE 台北分會消息理論支會 • 主席：王蒞君教授

IEEE 台北分會通訊支會 • 主席：趙啟超教授

IEEE 台南分會通訊支會 • 主席：賴溪松教授

2009 年消息理論及通訊春季研討會暨國科會成果發表會於 2009 年 2 月 4-5 日，假國立東華大學工學院工二講堂舉行，由國立東華大學電機工程學系主辦，國科會工程科技推展中心、國科會電信學門、IEEE 台北分會、IEEE 台北分會消息理論支會、IEEE 台北分會通訊支會、IEEE 台南分會、IEEE 台南分會通訊支會、交通大學電信工程基金會等單位協辦，共有一百多位國內專家學者與研究生出席。本次會議共舉辦八場專題演講，邀請國內專家學者介紹消息理論及通訊領域最新的研究成果及未來發展趨勢。此外，電信學門座談會邀請到國立清華大學通訊工程研究所王晉良教授〔國科會電信學門召集人〕、國立清華大學通訊工程研究所趙啟超教授〔IEEE 台北分會通訊支會主席〕，國立交通大學電信工程系王蒞君教授〔IEEE 台北分會消息理論支會主席〕及國立成功大學電機工程系賴溪松教授〔IEEE 台南分會通訊支會主席〕共同主持，報告相關計畫的規劃方向與各組織的近況，並與與會學者交流意見，以作為爾後研究及活動規劃的參考。本研討會同時展示共五十一件國科會計畫成果發表，成果豐碩。

消息理論及通訊春季研討會為國內通訊界的重要活動，同時配合國科會成果發表，與會的教授、專家與學生可以學習及交流最先進的消息理論及通訊技術，並了解國內研究的動態。



圖 1. 開幕式



圖 2. 頒發年輕學者最佳論文獎

Activity Report

2009 Spring Workshop on Information Theory & Communications (2009 ITCOM) was held from 4-5 February 2009 at the Second Lecture Hall, Engineering Bldg., NDHU. 2009 ITCOM was hosted by Dept. of EE, NDHU, and was cosponsored by ETPC of NSC, Communications Engineering Program of NSC, IEEE Taipei Section, IEEE Information Theory Society Taipei Chapter, IEEE Communications Society Taipei Chapter, IEEE Tainan Section, IEEE Communications Society Tainan Chapter, and Chiao Tung University Telecommunications development Foundation. More than one hundred national experts and graduate students attended the workshop. Eight invited speakers delivered eight speeches to introduce the latest research results and future developments for information theory and communications. In addition, Prof. C. L. Wang, Inst. of CM, NTHU (Chair, Communications Engineering Program of NSC), Prof. C. C. Chao, Inst. of CM, NTHU (Chair, IEEE Communications Society Taipei Chapter), Prof. L. C. Wang, Dept. of CM, NCTU (Chair, IEEE Information Theory Society Taipei Chapter), and Prof. C. S. Laih, Dept. of EE, NCKU (Chair, IEEE Communications Society Tainan Chapter) were invited to co-host the Panel Discussion of Communications Engineering Program and to depict the prospect of Program projects and the current standing of the three societies. By in-depth discussion, the conclusions drawn can be utilized as references to future researches and activities. Moreover, 2009 ITCOM also held the poster exhibition of 51 NSC projects.

2009 ITCOM along with the poster exhibition of NSC projects is the most important activity in communication area nationwide. Attended professors, experts, and graduate students can learn and discuss the latest technology for information theory and communications to realize the domestic research situation.



圖 3. 國科會成果報告



圖 4. 電信學門座談會