



## DLT Approval in AP region (as of Sept. 11, 2004)

ComSoc Distinguished Lecture (DLT) Program for Asia Pacific Region  
Reported by Fanny Su

Under the ComSoc DLT Program, 4 DLTs were proposed and approved for the Asia Pacific. In addition, Nim Cheung, ComSoc VP for Society Relations visited Hong Kong CAS/COM Chapter on executive visit and gave a Distinguished Lecture talk on the 2 March 2004 at the Hong Kong Polytechnic University at Hung Hom, Hong Kong. The talk topic was on Technology and Architecture Trends in Optical Networking, and concluded with a discussion on some of the issues in network control and management, and reviewed some of the recent demonstrations in internetworking and interoperability. The presentation stimulated the audience of 50 with many thought provoking questions.

**Report on DLT #1 to South East Asia:** Distinguished Lecturer Javan Erfanian covered 5 seminars in Bangkok, Kuala Lumpur and Singapore over the period June 18 to 1 July 2004 on the topic of Mobility in the World of IP: Seamless Access in Smart User Space. The talks covered the evolution of mobile communications, and the associated trends, new paradigms, and research framework, with emphasis on improving the user experience, and promoting innovation and partnership. His lecture held at the Bangkok University was well attended and appreciated by an audience of 70 consisting of 26 researchers from academia, 40 students and 3 researchers from industry. In Kuala Lumpur, he gave an additional topic on Mobile Communications and Automotive Industry and held lively discussions with industry. As part of a series of talks under SingAREN Day 2004 in Singapore, Javan Erfanian's talk was attended by an audience of 100 IEEE and non-IEEE members. The Singapore ComSoc Chapter kindly also contributed US\$400 to Javan Erfanian's airfare to enable the DLT to materialize. The high level of participation and the exchange of information and knowledge impressed the lecturer. Many thanks to the local hosting ComSoc Chapters; Thailand, Malaysia and Singapore who provided genuine hospitality and generosity for Javan Erfanian's stay.

**Report on DLT #2 to Australia:** Distinguished Lecturer Andrzej Jajszczyk was hosted by the ComSoc Chapters of Queensland, South Australia and Western Australia. The 3 lectures on Next-Generation Networking: Solutions and Challenges took place in respective cities Brisbane, Adelaide and Perth over the 14 -24 Aug 2004. We received good feedback from the Chapters on the quality and standard of presentation by Professor Andrzej Jajszczyk. The talks held at university campus locations were attended by students, faculty members and engineers from industry. Considering the size of Chapter members in these locations, talks were well attended; 32 in Brisbane, 75 in Adelaide and 46 in Perth. The topic was well received as it gave an overview on wireless technologies and filled a gap of knowledge on optical networking for the audience. Andrzej Jajszczyk enjoyed the DLT tremendously and likewise, Chapters expressed gratitude for sharing his time and expertise.

**DLT #3 to India:** Distinguished Lecturer Andrzej Jajszczyk is scheduled to give lectures in Bombay, Calcutta and Bangalore over timeframe 30 Oct to 7 Nov 2004. He will be hosted by the respective ComSoc Chapters and will provide 2 topics for presentation. Topic 1: Next Generation Networking: Solutions and Challenges and Topic 2: Towards Automatic Switched Optical Networks (ASON).

**DLT #4 to East Asia:** Distinguished Lecturer Sergio Verdu will be hosted for the DLT by Singapore, Beijing and Hong Kong ComSoc Chapters from 12 to 22 Dec 2004. The 2 topics for presentations are 1) The interplay between Mutual Information and minimum Mean-Square Error and 2) Discrete Denoising. We look forward to bringing more technical presentations to our Asia Pacific ComSoc members in 2005.