



### **Distinguished Lecturer Tour (DLT)**

(Reported by IEEE APO - as at 13 November 2006)

Under the ComSoc DLT Program, 4 DLTs were proposed and approved for the Asia Pacific in 2006.

#### **AP DLT #1: 21<sup>st</sup> – 31<sup>st</sup> January 2006**

Lecturer – Stefano Bregni

<b>Hosting Chapter</b>	<b>2006 Chapter Chair</b>
Bombay ComSoc Chapter	Madhukar V Pitke
Delhi ComSoc Chapter	Ram Gopal Gupta
Bangalore ComSoc Chapter	Bangalore ComSoc Chapter
Kerala ComSoc Chapter	Prem Kumar
Kerala ComSoc Chapter	Prem Kumar

The DLT to India covers Mumbai (Bombay), Delhi, Bangalore, Cochin (Kerala) and Trivandrum (Kerala). Lectures entitled "Synchronization of Digital Telecommunications Networks" were given in the following locations:

- Bombay, Sardar Patel College of Engineering, 23<sup>rd</sup> January 2006;
- Delhi, Indian Institute of Technology, 24<sup>th</sup> January 2006;
- Bangalore, Atria Hotel, 27<sup>th</sup> January 2006,
- Cochin, Kerala, Hotel Woods Manor, 28<sup>th</sup> January 2006,
- Trivandrum, Kerala, Hotel Residency Towers, 31 January 2006.

The audience was composite and included professors, researchers and both undergraduate and graduated students, as well as technical personnel from the industry. According to the varied audience, the lecture was adjusted, to meet different expectations and interests.

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#### **AP DLT #2: 12<sup>th</sup> – 19<sup>th</sup> March 2006**

Lecturer – Ezio Biglieri

<b>Hosting Chapter</b>	<b>2006 Chapter Chair</b>
Japan Council ComSoc Chapter	Kenichi Mase
Macau ComSoc Chapter	Rui Martins
Hong Kong ComSoc Chapter	Peter Tam

The DLT covers Japan, Hong Kong and Macau. This DLT has attracted many participants from both academia and industry in all 3 countries.

- Japan – 14<sup>th</sup> March 2006
- Macau – 16<sup>th</sup> March 2006
- Hong Kong – 17<sup>th</sup> March 2006

As Macau ComSoc Chapter was form on 1<sup>st</sup> August 2005, this DLT was the first to be presented in Macau. The IEEE Distinguished Lecture entitled "A Unified View of Iterative [Turbo] Receivers & Decoders" was held at University of Macau on 16<sup>th</sup> March 2006. This DLT attracted more than 50 participants. Besides postgraduate students doing research in closely related areas, the audience was also composed by several senior professors and engineers with industrial background. An interactive and energetic talk was conducted by Prof. Biglieri and the audience was motivated by his research results and direction. Excellent feedback was received from both academic and industrial participants.



Photos provided by Macau ComSoc Chapters

### AP DLT #3: 15<sup>th</sup> – 19<sup>th</sup> May 2006

Lecturer – Roberto Saracco

Hosting Chapter	2006 Chapter Chair
Singapore ComSoc Chapter	Ho Hooi Chee
Hong Kong ComSoc Chapter	Peter Tam
Indoensia ComSoc Chapter	Dadang Gunawan

The DLT covers Singapore, Hong Kong and Indonesia. Prof. Saracco spoke on the evolution of technology and its impact on the evolution of value chains, markets and actors.

- Singapore – 15<sup>th</sup> May 2006, the lecture was given at the Nanyang University and was attended by about 60 students and professor plus some other Chapter member. It was also attended by Mr. Tan Geok Leng, Senior Director of the Infocomm Development authority of Singapore.
- Hong Kong – 16<sup>th</sup> May 2006, the lecture was given at the Polytechnic University of Hong Kong and was attended by over 50 students, professors plus some members from the industry. Prof. Saracco was requested by Mr. Raymond W.K. Leung a senior research engineer at Huawei to give a presentation in Shenzhen at the Huawei research center on 17<sup>th</sup> May 2006 to the management of the company and several technical people.
- Bandung, Indonesia – 19<sup>th</sup> May 2006, the lecture was given at the campus of the STT Telekom, one of the telecom operators in Indonesia, and was attended by over 160 people, part students, part engineers.

### AP DLT #4: 15<sup>th</sup> – 19<sup>th</sup> May 2006

Lecturer: Jacob Gavan

New Zealand

Hosting Chapter	2006 Chapter Chair
New Zealand North & South ComSoc Chapter	Harsha Sirisena
Massey Univeristy	Richard Harris
New Zealand North Section	Bruce MacDonald

## Australia

Hosting Chapter	2006 Chapter Chair
Victoria ComSoc Chapter	Craig Skinner
New South Wales (Joint) ComSoc Chapter	Sam Reisenfeld
Queensland (Joint) ComSoc Chapter	Bouchra Senadji
North Queensland Section Chair	Keith Kikkert
Western Australia ComSoc Chapter	Daryoush Habibi

The DLT covers New Zealand and Australia.

### New Zealand:

- Christchurch – 26<sup>th</sup> May 2006, the lecture was given at Canterbury University where there were about 30 participants: staff members, graduate students and a few under graduates.
- Palmerston North – 7<sup>th</sup> June 2006, the lecture was on Radiation effects of mobile radio and was attended by about 25 people including the old and new directors of the engineering school who are also members of IEEE.
- Auckland – 8<sup>th</sup> June 2006, the lecture was on High Altitude Platforms (HAPS) Satellite with about 30 graduated students and scientists from the two big universities of Auckland.

### Australia:

- Melbourne - 2 lectures were presented.
  - o 12<sup>th</sup> June 2006, Monash University which was attended by about 30 participants, graduate students and scientists.
  - o 13<sup>th</sup> June – Telstra which was presented to mostly Telstra members to about 10 participants.
- New South Wales - 2 lectures were present.
  - o 14<sup>th</sup> June 2006 - UTS building. Although there were only 4 participants, they had a long quality discussion after the lecture.
  - o 15<sup>th</sup> June - the second lecture on (HAPS) Satellites
- Queensland – 16<sup>th</sup> June 2006, the lecture was on Mobile Radio efficiency and radiation effects at the Queensland University of Technology. There were about 15 participants especially graduated students.
- North Queensland - 19<sup>th</sup> June 2006, the lecture was on HAPS (Satellite) given at the James Cook University, which was attended by 25 participants, from the teaching staff graduate students, 5 undergraduate students and members of the local communication companies.
- Western Australia - 2 lectures were presented.
  - o 22<sup>nd</sup> June 2006 – the lecture was on (HAPS) satellites at the Edith Cowan U. Campus.
  - o 23<sup>rd</sup> June 2006 – the lecture was on "Radio Systems Techniques for Enhancing Energy efficiency, reducing interference and parasitic Radiation" at the Western Power headquarter.