

### Report on the Distinguished Lecture Tours (DLTs)

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(Reported by IEEE APO – as at 12<sup>th</sup> October 2009)

The Communications Society has approved 7 Distinguished Lecture Tours for the Asia Pacific Region in 2009. Four DLTs have been completed, three approved for November and December 2009.

### AP DLT #3: Scheduled Plan 19<sup>th</sup> – 29<sup>th</sup> November 2009

#### Lecturer: Gabriel Jakobson



Hosting Chapter	2009 Chapter Chairs
Tainan ComSoc Chapter	Chi-S Laih
Macau ComSoc Chapter	Seng-Pan U
Japan Council ComSoc Chapter	Masayuki Murata

This DLT will cover Tainan, Macau and Tokyo.

- 1. Tainan : 20<sup>th</sup> November 2009 (Friday)**  
**Topic:** “The new directions in disaster and emergency situation management: technology and applications”
  - 2. Macau: 23<sup>rd</sup> November 2009 (Monday)**  
**Topic:** “Introduction to Cognitive Situation Management for Complex Networked Operations.”
  - 3. Tokyo: 26<sup>th</sup> November 2009 (Thursday)**  
**Topic:** “Introduction to Cognitive Situation Management for Complex Networked Operations.”
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## AP DLT #4: Scheduled Plan 13<sup>rd</sup> – 22<sup>nd</sup> December 2009

Lecturer: Anthony Ephremides

Hosting Chapter	2009 Chapter Chairs
Australia Capital Territory ComSoc Chapter	Abd-Krim Seghouane
South Australia ComSoc Chapter	Brian W Ng
Queensland ComSoc Chapter	Garry A Einicke
New Zealand North and South ComSoc Chapter	Harsha R Sirisena



This DLT will cover Canberra, Adelaide, Brisbane and Christchurch. The topic of “Cooperation at the Network Level” will be presented in all 4 locations.

1. **Canberra : 14<sup>th</sup> December 2009 (Monday)**
  2. **Adelaide: 16<sup>th</sup> December 2009 (Wednesday)**
  3. **Brisbane: 18<sup>th</sup> December 2009 (Friday)**
  4. **Christchurch: 21<sup>st</sup> December 2009 (Monday)**
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## AP DLT #5: 5<sup>th</sup> – 17<sup>th</sup> June 2009

Lecturer: Roch Glitho

Hosting Chapter	2009 Chapter Chairs
Singapore ComSoc Chapter	Ho Hooi Chee
Malaysia ComSoc Chapter - 3 locations include Johor Bahru, Kuala Lumpur and Penang	Hafizal Mohamad



This DLT was scheduled to cover Singapore and 3 locations in Malaysia, which including Johor Bahru, Kuala Lumpur and Penang.

1. **Singapore : 8<sup>th</sup> June 2009 (Monday)**  
**Topic:** “End-User Applications and Service Enablers for Challenged Networks: State of The Art and Research Directions.”
2. **Johor Bahru : 10<sup>th</sup> June 2009 (Wednesday)**  
**Topic:** “End-User Applications and Services Enablers for Wireless Sensor Networks.”

- Total number of audience: More than 50
- Number of audience from industry: 5

**3. Kuala Lumpur : 12<sup>nd</sup> June 2009 (Friday)**

**Topic:** “End-User Applications and Service Enablers for Challenged Networks: State of The Art and Research Directions.”

**4. Penang : 15<sup>th</sup> June 2009 (Monday)**

**Topic:** “Enabling End-User Applications and Services in Communication Networks: From Application Programming Interfaces to Overlay Networks”

- Total number of audience: 21 – 30
- All attendees were from academia as the lecture was on weekdays afternoon session. People from industry were not able to attend due to work commitment.

The lecture in Singapore was cancelled unfortunately due to the strict control of pandemic Influenza A (H1N1) by Ministry of Health in Singapore.

An interactive talk was presented by Prof. Roch Glitho. The Malaysia ComSoc Chapter gave an excellent feedback and the lecture has met their expectation.

**AP DLT #6: 25<sup>th</sup> August – 22 September 2009**

**Lecturer: Jacob Gavan**

Hosting Chapter	2009 Chapter Chairs
Hong Kong ComSoc Chapter	S. W. Cheung
Shanghai ComSoc Chapter	Yikai Su
Nanjing ComSoc Chapter	Guangguo Bi
Xian ComSoc Chapter	Jiandong Li



This DLT covered Hong Kong, Shanghai, Nanjing and Xian in China. The topic of “Concepts, Applications and Design of High Altitude Platforms Radio Relays” was presented to the following location:-

- 1. Hong Kong : 2<sup>nd</sup> September 2009 (Wednesday)**
- 2. Shanghai : 11<sup>th</sup> September 2009 (Friday)**
- 3. Nanjing : 14<sup>th</sup> September 2009 (Monday)**

**4. Xian : 17<sup>th</sup> September 2009 (Thursday)**

Due to the H1N1 epidemic, the university was closed and the lecture venue was changed to the Xidian Hotel. Nevertheless, the lecture was successfully held and has met the Chapter's expectation.

**Summary of Jacob Gavan's Report**

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*In conclusion, the IEEE Communication DLT to China was very satisfying. The DLT was in most locations a good promotion for the IEEE in general and especially for the Communications Society.*

*In Beijing, I gave a successful lecture on the topic "Radio Communication radiation effects" to the staff of the University of Posts & Telecommunications. This was not included in the scope of our DLT.*

*In Hong Kong, I gave a successful lecture on HAPS at the University of Hong Kong on HAPS, to an audience very interested in the subject. In Shanghai, the number of participants to the HAPS lecture was relatively small and oriented in the field of signal processing, but the audience seemed very satisfied with the lecture. In Nanjing, I gave two lectures on HAPS and on the topic "Radio communication radiation effects" to a big audience in two different campus very interested in the subjects. The same day two other IEEE DL lectures were given and the number of participants in my lectures were significantly higher. In Xian, I gave two lectures both on HAPS. The first one was included in the scope of the DLT. It had few participants, but we had a very high technical level of discussion (Small audience but great quality). The second lecture was given to the participants of the CEEM 2009 conference,. It was not included in the scope of our DLT. The attendance was high even though it was a significantly shorter lecture.*

*Many thanks to the dedicated work and the excellent assistance I received from Ewell Tan staff in Singapore, and all the local IEEE COMSOC Chapter chairmen and their staff and students in China.*

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## AP DLT #7: Scheduled Plan 16<sup>th</sup> – 28<sup>th</sup> November 2009

Lecturer: Koichi Asatani

Hosting Chapter	2009 Chapter Chairs
New Zealand North & South ComSoc Chapter	Harsha R. Sirisena
Queensland ComSoc Chapter	Garry A. Einicke
Australia Capital Territory ComSoc Chapter	Abd-Krim Seghouane
Victorian ComSoc Chapter	Craig A. Skinner



This DLT will cover Christchurch, Brisbane, Canberra and Melbourne. The topic of “Trends of NGN and Its Issues” will be delivered to the following locations:-

1. **Christchurch : 18<sup>th</sup> November 2009 (Wednesday)**
  2. **Brisbane : 20<sup>th</sup> November 2009 (Friday)**
  3. **Canberra : 23<sup>rd</sup> November 2009 (Monday)**
  4. **Melbourne : 25<sup>th</sup> November 2009 (Wednesday)**
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### Technical Seminar Organized by Malaysia ComSoc Chapter

*(This seminar was not funded by ComSoc)*

Lecturer: Stefano Bregni

**Date: 24<sup>th</sup> July 2009 (Friday)**

**Topic: “Synchronization in Next-Generation Networks.”**

**Venue: Universiti Putra Malaysia (UPM), Kuala Lumpur, Malaysia.**



#### **Summary of Stefano Bregni 's Report**

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*I took advantage of a trip to KL, which I had for other reasons and which was not funded by ComSoc, to visit Universiti Putra Malaysia (UPM) and to give a DL lecture there, kindly invited by Mohd Fadlee A Rasid and Borhanudin Mohd Ali of UPM and Hafizal Mohamad, Malaysia Chapter Chair.*

*Another purpose of my visit at UPM was to promote the ComSoc's Membership Development Program, explaining the advantages of being ComSoc member and the various ComSoc services, and to discuss*

*with Mohamad Hafizal and Borhanudin Mohd Ali about the feasibility to organize a future ICC/GLOBECOM in KL.*

*That was not my first time in KL. It is an interesting city, which features a mix of impressive modern infrastructures (above all the KLCC Petronas twin towers, 452m), huge shopping centers, commercial and business centers and more traditional and popular areas.*

*The day after my arrival to KL, on Sunday, I was invited out for dinner by Mohamad Hafizal and Borhanudin Mohd Ali, in an excellent Indonesian restaurant at KLCC. Datuk Hod Parman, Chairman of TS Global Network, was also present. We discussed the challenge of organizing a future ICC/GLOBECOM in KL. I outlined the main requirements of such an event and I encouraged them to contact local telecom companies and governmental agencies for support. We concluded to discuss this further in the next months, and possibly to prepare a proposal for GIMS evaluation.*

*I gave my DLT lecture in the Department of Computer and Communication Systems Engineering in the morning of Friday 24 July. The title of my lecture was "Synchronization in Next-Generation Networks". The audience consisted of students and some professors. All were very interested and appreciated the talk very much. Several questions were also asked.*

*Before the technical lecture, I also presented the various activities and services of ComSoc, using the official ComSoc presentation kindly provided me by John Pape, aiming at promoting the advantages of being ComSoc member since when one is student.*

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This year we have 7 approved DLTs in Asia Pacific Region. 4 DLTs had successfully held and the other 3 DLTs are scheduled by the end of this year. The interest from the chapters and lecturers for doing a DLT in Asia Pacific are very encouraging this year. It showed enthusiasm of the dedicated lecturers and the hosting chapters to participate in the distinguished lecturers program in Asia Pacific.

This year, Dr. Stefano Bregni was invited by the Universiti Putra Malaysia to give a technical talk to their local members and students. This seminar was in collaboration with the Malaysia ComSoc Chapter and was not funded by the AP ComSoc DLT program. The result of this seminar was very impressive as it not only helped the local members to expand their technical knowledge, but also helped in promoting IEEE ComSoc to the local members.

As a conclusion, we would like to express our gratitude to the dedicated lecturers for sharing their knowledge. Their valuable experiences can be beneficial to the local participants. Also, we would like to extend a big thank you to the hosting chapters for extending their hospitality to the lecturers.

We hope to have more ComSoc distinguished lecturers program in Asia Pacific for the coming years. This will definitely benefit the local members as well as promote the IEEE awareness in different countries.

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