Report on the Distinguished Lecture Tours (DLTs)

Report on Distinguished Lecture Tours (DLTs)
(Reported by IEEE Asia-Pacific Limited – as at 8 May 2014)

A total of 8 DLTs were approved by IEEE ComSoc in the first half year, which is truly remarkable!

Here are some of the highlights of these 8 approved DLTs in Asia Pacific:-

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2014 AP DLT #1: 5 – 8 January 2014

Lecturer: Pascal Lorenz

Hosting Chapter	2014 Chapter Chairs
Indonesia ComSoc Chapter	Satriyo Dharmanto
Malaysia ComSoc Chapter	Nordin Ramli

Dr. Pascal Lorenz delivered his technical presentation "IP-Oriented QoS and QoE in the Next Generation Networks: application to wireless networks" at the following venues:

1. **Indonesia – 9 January 2014 (Thursday)**
   Venue 1: University of Indonesia
   Venue 2: Swiss German University

2. **Malaysia – 10 January 2014 (Friday)**
   Venue: Universiti Kebangsaan Malaysia (UKM)

Summary Report from Dr. Pascal Lorenz

The tour was very successful. The talks were very well attended and they were discussions on QoS and wireless networks. It was beneficial to the young academics and the graduate students.
I would express my gratitude for Indonesian and Malaysian organizers and local chapters during my visit. There were interesting questions asked by several students.

Lecture at Universiti Kebangsaan Malaysia (UKM) - There were about 30 staff and students.

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2014 AP DLT #2: 11 – 18 March 2014

Lecturer: Pradeep Kumar Ray

Hosting Chapter	2014 Chapter Chairs
Delhi ComSoc Chapter	Ram Gopal Gupta
Kolkata ComSoc Chapter	Iti Saha Misra
Bangladesh ComSoc Chapter	Mohammad Shah Alam

Prof. Pradeep Kumar Ray presented his lecture series at the following locations:-

1. **Delhi – 12 March 2014 (Wednesday)**
   Venue: Asia Pacific Institute of Management
   Topic: Towards an Intelligent and ubiquitous Healthcare Infrastructure: Challenges and Trends

2. **Kolkata – 15 March 2014 (Saturday)**
   Venue: Jadavpur University
   Topic: Towards an Intelligent and ubiquitous Healthcare Infrastructure: Challenges and Trends

3. **Bangladesh – 18 March 2014 (Tuesday)**
   Venue: Bangladesh University of Engineering and Technology (BUET)
   Topic: Cooperative Service Management in Healthcare Sector: Emerging Trends and Future
Challenges

Summary Report from Kolkata ComSoc Chapter

It was a nice experience to host the IEEE Distinguished Lecturer Program on the topic "Towards an Intelligent and ubiquitous Healthcare Infrastructure: Challenges and Trends", from IEEE Kolkata ComSoc Chapter on 15 th of Mar 2014. The venue of the conference was K.P. Basu Memorial Hall of Jadavpur University. The seminar hall is generally used for conducting lecture programs of IEEE and other with capacity of 150. Time of the DLT: 11.30 am to 1-30 pm.

Prof Pradeep Ray reached to Jadavpur University at 11.00 am and Prof. Iti Saha Misra, CoMSoC Chairperson welcomes him to the venue. The registration procedure of the program started at 11.00 am. There were 104 pre-registered participants for the program consisting of undergraduate engineering students from the Departments of Electronics and Telecommunication Engineering, Computer Science and Engineering and Applied Electronics and Instrumentation from Jadavpur University itself along with other neighbouring Institute. Apart from that large section of the audience was current research scholars and faculties from various institutes. There were 10 IEEE members and 25 student members were there. The participated institute names are given below.

Participants Institute: Jadavpur University (BETCE 2nd, 3rd and 4th year students, Research Scholars and 2 faculties), Heritage Institute of Technology, Kolkata, (ECE, Applied Electronics and Instrumentation Engg, both Students and Faculties), Narula Institute of Technology, Kolkata (ECE, Computer Science Students and Faculties) , Meghnad Saha Institute of Technology (ECE Faculties) etc.

The program started exactly at 11.30 pm by offering a flower bouquet to Prof. Roy. The current Chair of the ComSOC chapter requested the previous Chapter Chair Prof. R. Nandi to speak about few words regarding the Chapter's past activities and achievements to the audience to make them aware of IEEE activities. Chapter Chair introduces Prof. Pradeep Ray with the audience before he started delivering the DLP on Towards an Intelligent and ubiquitous Healthcare Infrastructure: Challenges and Trends.

The lecture was very much interactive. The best part was that the young students opened up their mind and interacted with Prof. Ray, all questions are answered with sufficient time and clarity. The student and other participant's response were very good. The Lecture was ended at 2.00 pm followed by a lunch at Jadavpur University's Guest House. During Lunch hour Prof. Ray got chance to closely interact with some students. The student members want many such programs in future.

Pic. 1   Pic. 2

* Pic. 1: Audience of the DLT at the K.P. Basu Memorial Hall on 15 th March 2014
* Pic 2: Prof. Ray receiving a small gift from IEEE CoMSoC Kolkata Section Chair, Prof. Iti Saha Misra

Written by Prof. Iti Saha Misra, Kolkata ComSoc Chapter Chair

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Summary Report from Bangladesh ComSoc Chapter

IEEE Communications Society Bangladesh Chapter was very glad to organize the IEEE Distinguished Lecturer Talk (DLT) on the above mentioned topic on 18th March 2014 at the Bangladesh-Korea Information Access Center (IAC), ECE Building, Bangladesh University of Engineering and Technology (BUET), Dhaka. It is noted that this is the first time to host an IEEE Distinguished Lecturer from Bangladesh Chapter. It was a wonderful experience to arrange and enjoy such a renowned program. The lecture time was 3 pm to 5 pm.

Professor Pradeep Ray reached to BUET at around 2:45 pm and Professor Dr. Md. Shah Alam, Chair IEEE ComSoc BD Chapter welcome him at the office of Head of the Department of Electrical and Electronic Engineering (EEE) of BUET. There were 50 participants including students and faculties. Among the participants 15 were IEEE members. IEEE Bangladesh Section, Department of EEE and Department of Computer Science and Engineering of BUET supported the program.

Participant Institutes: Mainly 4th year students, researchers and faculties from BUET, some faculties from Dhaka University, students and faculty from EEE department of United International University.

The program started at 3:10 pm and first IEEE Bangladesh Section Chair Prof. Dr. Pran Kanai Saha inaugurated the seminar, introduced Prof. Pradeep Kumar Ray and talked about some activities of IEEE Bangladesh Section. Then the DL talk started by Prof. Ray. It was a nice interactive lecture. Not only the audience, but also Prof. Ray made different questions and ask the audience to guess the answer. Question and answer was done by audience and Prof. Ray as well. After the talk, vote of thanks speech was given by IEEE ComSoc BD Chapter Chair Prof. Dr. Md. Shah Alam. He expressed his gratitude and

compliments to Prof. Pradeep Ray and all the members related to the arrangement of the seminar to make it a success. The whole program is coordinated by Dr. Khawza I. Ahmed and Dr. Mohammad Faisal, Vice-Chair and Secretary of IEEE ComSoc BD Chapter, respectively.

Picture 1: Audience of DLT at the Bangladesh-Korea Information Access

Picture 2: Prof. Ray with IEEE ComSoc BD Chapter Executive Members

Written by Dr. Md. Shah Alam, Bangladesh ComSoc Chapter Chair

A comment from Md. Nazmul Hossain from the University of Dhaka:

"So far I've attend lots of seminars in both home and abroad, but truly speaking your one in BUET was one of the most inspiring I've ever experienced. I strongly believe a proper blending of IT and Marketing can create a fantastic impact!"

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Lecturer: George Chrisikos

Hosting Chapter	2014 Chapter Chairs
Singapore ComSoc Chapter	Ying-Chang Liang
Taipei ComSoc Chapter	Guu-Chang Yang
Hong Kong ComSoc Chapter	Edward Cheung

Dr. George Chriskos conducted the topic of "Traffic Management and Spectrum Aggregation in Mobile Broadband" at the following venues:-

1. **Singapore – 17 February 2014 (Monday)**
   Venue: Nanyang Technological University

2. **Taipei – 19 February 2014 (Wednesday)**
   Venue: National Taiwan University

3. **Hong Kong – 21 February 2014 (Friday)**
   Venue: The Chinese University of Hong Kong

Summary Report from Singapore ComSoc Chapter

Dr George Chrisikos visited Singapore from 15 February to 17 February 2014, on his first stop in his DLT tour in Asia. On the morning of 17 February, Dr George visited INFINITUS, the Infocomm Centre of Excellence, at the School of Electrical and Electronic Engineering (EEE) in Nanyang Technological University (NTU). He met with senior academic staffs of the center and was briefed on the various research done at the center by Prof. Wee Peng Tay. He then met with INFINITUS center interim director Prof. Peter Chong over lunch. The lunch discussion was lively and a good networking session to learn from Dr Chrisikos about the research done at Qualcomm in San Diego.

After lunch, Dr Chrisikos gave his DLT lecture on "Traffic Management and Spectrum Aggregation in Mobile Broadband". The talk was well attended by many professors from the School of EEE in NTU, staff from the Institute of Infocomm Research, A*Star, and research staff and PhD students from INFINITUS and other research centers in the School of EEE. Dr Ying-Chang Liang, the Singapore ComSoc Chapter Chair, was also among the audience. Dr Chrisikos first introduced the challenges faced by mobile networks due to the exponential growth in traffic volume as a result of the proliferation of data-intensive wireless applications. He then discussed various approaches to meet these challenges, including the use of heterogeneous networks, intelligent traffic optimization, opportunistic offloading, and spectrum aggregation methods. There were ample opportunities for questions and interaction both during the talk and the Q&A session. Dr Chrisikos' talk was very well received by the audience, and given his affiliation with Qualcomm, he was able to provide viewpoints from the communications industry regarding the

challenges faced by mobile broadband networks. After the talk, the audience also had opportunities to engage Dr Chrisikos in further discussions and networking.

About 30 people attended the talk, with the audience mainly consisting of academic staff and postgraduate students. Overall, the DLT talk was a productive session for the attendees, and a successful networking session. It provided an opportunity for professional development and collaboration for members of IEEE ComSoc and the wider research community in Singapore. Prof. Wee Peng Tay was the contact person organizing the Singapore portion of the DLT, and the event was sponsored by IEEE ComSoc Singapore chapter. We also thank INFINITUS for hosting the talk.

Written by Tay Wee Peng, Singapore ComSoc Chapter

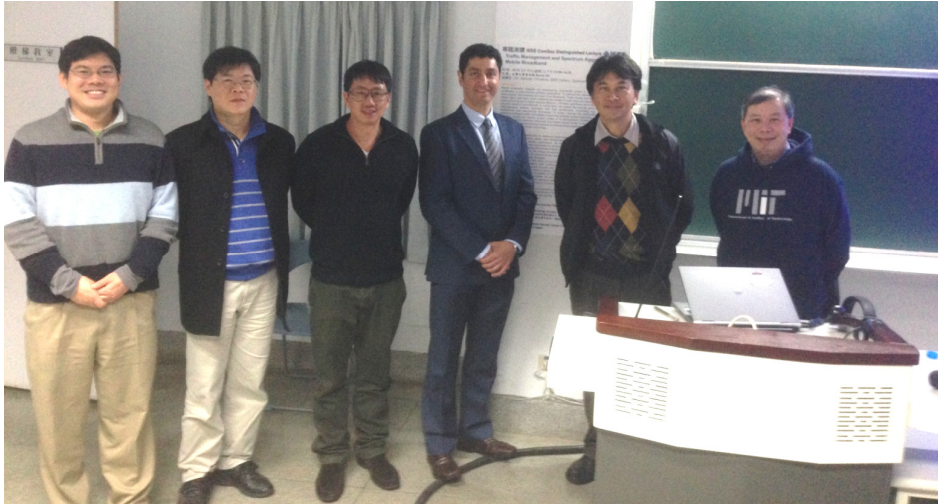***Summary Report from Taipei ComSoc Chapter***

Day 1: 18 Feb 2014
Prof. Phone Lin (from National Taiwan University; NTU) picked up Dr. George Chriskos arriving Taiwan Taoyuan International Airport at 4:30 pm on February 18, 2014. They had the dinner together in Taipei city. Prof. Feng-Tsun Chien (from National Chiao Tung University, Taiwan; NCTU) and Dr. Louk Chi (from National Taiwan University; NTU) also joined the dinner. During the dinner, we had discussion on the vision of the Next Generation Mobile Networks (NGMN). After the dinner, Dr. Chriskos checked in the Howard Civil Service International House, Taipei.

Day 2: 19 Feb 2014
Prof. Phone Lin had the breakfast with Dr. Chriskos at the hotel at 9:00 am. Dr. Chriskos and Prof. Lin continued the discussion on the key issues and key technologies for the NGMN. The discussion ended around 11:00 am. They had the lunch together. After the lunch, Dr. Chriskos visited the MCN LAB of NTU leaded by Prof. Phone Lin. Prof. Lin showed him the results for his implementation/development in the mobile applications platforms. The chair of the IEEE ComSoc Taipei Chapter, Prof. Guu-Chang Yang, also joined the discussion with Dr. Chriskos at the MCN LAB of NTU. After the visit, Dr. Chriskos gave his Distinguished Lecture "Traffic Management and Spectrum Aggregation in Mobile Broadband" in EECS College of National Taiwan University from 15:00-16:30. Prof. Francis Lu (the Vice Chair of the IEEE ComSoc Taipei Chapter), Prof. Kwang-Cheng Chen (Associate Dean of EECS College, NTU), Prof. Ai-Chun Pang (Director of Graduate Institude of Networking and Multimedia, NTU), and Prof. Hung-Yu Wei (from EE dept., NTU) also joined Dr. Chriskos's talk. The lecture attracted roughly 50 attendances and was very successful as a lot of interactions were inspired after the talk and possibility for future collaborations were raised. Then, Prof. Phone Lin led Dr. Chriskos to visit Dean of EECS College, Prof. Sy-Yen Kuo, NTU. We held a dinner for Dr. Chriskos in NTU.
Day 3: 20 Feb 2014
Dr. Chriskos had a city tour in Taipei with Prof. Phone Lin and Prof. Feng-Tsun Chien. By the noon, he left for Taiwan Taoyuan International Airport, and finished the DTL program in Taipei.

Picture: *DLT in EECS College of National Taiwan University.*
From left to right: Prof. Hung-Yu Wei (from EE dept., NTU), Prof. Francis Lu (Vice Chair of the IEEE ComSoc Taipei Chapter), Prof. Phone Lin (from National Taiwan University; NTU), Dr. George Chriskos (Speaker), Prof. Guu-Chang Yang (Chair of the IEEE ComSoc Taipei Chapter) and Prof. Kwang-Cheng Chen (Associate Dean of EECS College, NTU).

Picture: *Dinner with Dr. George Chriskos.*
From left to right: Prof. Lin's wife, Prof. Phone Lin (from National Taiwan University; NTU),
Dr. George Chriskos (Speaker), Prof. Feng-Tsun Chien (from National Chiao Tung University, Taiwan; NCTU), Dr. Louk Chi (from National Taiwan University; NTU)

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Lecturer: R. Chandramouli

Hosting Chapter	2014 Chapter Chairs
Madras ComSoc Chapter	N R Alamelu
Kerala ComSoc Chapter	B S Manoj
Bombay ComSoc Chapter	Sanjay Pawar

Dr. R. Chandramouli delivered his technical talk at the following locations:-

1. **Madras – 10-19 March 2014**

   Lecture 1 at Madras Institute of Technology, Chromepet
   Lecture 2 at Aarupadai Veedu Institute of Technology, Paiyanoor
           Topic: Big Data Problem in Social Media Analytics
   Lecture 3: SSN College of Engineering
           Topic: Dynamic Spectrum Access Wireless Networking
   Lecture 4: IEEE Madras Section, ISTE Professional Center
           Topic: Big Data Problem in Social Media Analytics

2. **Kerala – 12-14 March 2014**

   Lecture 1 at Indian Institute of Space Science and Technology (IIST)
           Topic: Big Data Problem in Social Media Analytics
   Lecture 2 at Center for Development of Advanced Computing
           Topic: Dynamic Spectrum Access Wireless Networking
   Lecture 3 & 4 at Amrita University
           Topic: Dynamic Spectrum Access Wireless Networking and
           Topic: Big Data Problem in Social Media Analytics

3. **Bombay – 15 March 2014**

   Lecture at K J Somaiya College of Engineering
   Topic: Big Data Problem in Social Media Analytics

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2014 AP DLT #5: Schedule Plan 5 – 11 May 2014

Lecturer: Tarik Taleb

Hosting Chapter	2014 Chapter Chairs
Beijing ComSoc Chapter	Xiaofeng Tao
Shanghai ComSoc Chapter	Xinwan Li

Dr. Tarik Taleb will be presenting "Mobile Networks as a Cloud Service" at the following locations:-

1. **Beijing – 6-7 May 2014**
   Lecture 1 - Venue: Chinese Academy of Science
   Lecture 2 – Venue: Beijing University of Posts and Telecommunications (BUPT)

2. **Shanghai – 8 May 2014**

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2014 AP DLT #6: Schedule Plan 25 – 29 August 2014

Lecturer: Rath Vannithamby

Hosting Chapter	2014 Chapter Chairs
Indonesia ComSoc Chapter	Satriyo Dharmanto

Dr. Rath Vannithamby will be presenting his technical presentation at the following venues:

1. Bandung, West Java - 26 August 2014 (Tuesday)
Topic: 5G Evolution and Candidate Technologies

2. Jakarta – 27 August 2014 (Wednesday)
Topic: 5G Evolution and Candidate Technologies

3. Bali – 28 August 2014 (Thursday)
Topic 1: M2M Communications for Internet of Things
Topic 2: 5G Evolution and Candidate Technologies

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2014 AP DLT #7: Schedule Plan 4 – 11 May 2014

Lecturer: Xiaoming Fu

Hosting Chapter	2014 Chapter Chairs
Shanghai ComSoc Chapter	Xinwan Li
Beijing ComSoc Chapter	Xiaofeng Tao

Dr. Xiaoming Fu will be conducting a technical presentation of "Mobile Network as a Cloud Service" at the following venues:

1. Shanghai – 5 May 2014 (Monday)
Venue: Shanghai Jiao Tong University

2. Beijing – 7 May 2014 (Wednesday)
Venue: Beijing University of Posts and Telecommunications (BUPT)

3. Beijing – 8 May 2014 (Thursday)
Venue: Chinese Academy of Science

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2014 AP DLT #8: Schedule Plan 14- 18 July 2014

Lecturer: Fabrizio Granelli

Hosting Chapter	2014 Chapter Chairs
Kansai ComSoc Chapter	Hiroyuki Kumazawa
Japan Council ComSoc Chapter	Kazuo Hagimoto
Sendai ComSoc Chapter	Nei Kato

Dr. Fabrizio Granelli will be conducting a technical presentation at the following venues:

1. Kansai – 15 July 2014 (Tuesday)

2. Tokyo – 16 July 2014 (Wednesday)

3. Sendai – 18 July 2014 (Friday)

We are delighted to receive many interests from the distinguished lecturers and chapters in doing a DLT program since beginning of the year. The chapters are very keen in hosting the lecture series and we are very fortunate to have many distinguished lectures who are willing to travel to our region to share their expertise.

There are 8 approved DLTs in our region for the first half year and we are still receiving many enquiries on the DLT program. We are confident that this will be another exciting year for the ComSoc members in Asia Pacific.

We look forward to report more fruitful DLT programs for the next issue of AP Newsletter.

Stay tuned!