Asia Pacific Region
AP Newsletter No. 45 June 2014
Official Newsletter of ComSoc Asia Pacific Board
www.comsoc.org/~apb

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Desmond Taylor (University of Canterbury)
Tomonori Aoyama (Keio University)
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Naoaki Yamanaka (Keio University)
Kwang Bok Lee (Seoul National University)
I. Hot Topics

1.1 Message from AP Director, Wanjiun Liao

It is my great honor to serve as the new Director of IEEE Communications Society Asia Pacific Board (APB) for the 2014-2015 session. I would like to take this opportunity to express my gratitude to all of the past APB directors, especially to Prof. Kwang Bok Lee, and to many APB officers and volunteers for their hard work. Due to their outstanding contributions, the AP region has been developing into one of the fastest growing regions in terms of membership development and service. APB also provides a good platform for all AP members to share information, to facilitate academic-industry collaboration, and to promote professional activities.

To continue this good tradition, we are now planning to further expand our highly recognized activities to all the members in the AP region, including technical affairs, membership development, information services, meetings and conferences, and chapter coordination. With no doubt, this will bring many challenges. To overcome these challenges and to achieve our goal, a strong volunteer team is extremely important. The following are the new APB officers who have agreed to devote their time and experience to lead the respective committees.

Director: Wanjiun Liao (National Taiwan University, Taiwan)
Past Director Kwang Bok Lee (Seoul National University, Korea)
Vice Director Takaya Yamazato (Nagoya University, Japan)
Vice Director Saewoong Bahk (Seoul National University, Korea)
Vice Director Borhanuddin Mohd Ali (Universiti Putra Malaysia, Malaysia)
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Secretary Hsi-Pin Ma (National Tsing Hua University, Taiwan)
TAC Chair Yao-Win Peter Hong (National Tsing Hua University, Taiwan)
MCC Chair Jiming Chen (Zhejiang University, China)
ISC Chair Sumei Sun (Institute for Infocomm Research, Singapore)
MDC Chair Sunghyun Choi (Seoul National University, Korea)
CCC Chair Eiji Oki (The University of Electro-Communications, Japan)

I believe that we have an excellent team of new APB officers who will work together to provide better services to our AP members and create more opportunities for our AP region. We do need your strong support and continuous participation in APB activities.

Wanjiun Liao
Distinguished Professor and Head, Department of Electrical Engineering, National Taiwan University
1.2 IEEE ComSoc Asia Pacific Young Researcher Award and Outstanding Paper Award

1.2.1 History of the AP Young researcher Award and Call for applications

Asia Pacific Young Researcher Award has been sponsored and presented by Asia Pacific Board (APB). The establishment of the awards has had a major effect and influence upon Asia-Pacific region by giving prestige and bottom-line profits to a young researcher.

The award honors researchers who have been very active in ComSoc publication and conference activities over the last 3 years. Applicants must be members in the Asia Pacific region and the upper age limit is 35. The "IEEE ComSoc Asia-Pacific Young Researcher Award" will be given to the best candidate. The candidates not selected are eligible for the award of “Outstanding young researcher(s)” which can be issued at the same time. The award selection criterion is based on applicant biography and research contributions and activities. APB Technical Affair Committee (TAC) has managed the award since 2001. Surprisingly, this successful award started as the second APB award. The first award was APB Best Paper Award, but it lasted only for three years.

In 1998, at Globecom APB meeting, the APB TAC proposed APB Best Paper Award to stimulate research in AP region. The concept and significance received general approval and the APB director at that time, Dr. Byeong Gi Lee, urged all attendee for more detailed discussion on the scheme of this award. The point of discussion was the scope of this award. After the deep discussion, the APB director proposed to start a joint award of ComSoc APB and Asia Pacific Conference on Communications (APCC) Steering Committee APCC (Asia Pacific Conference in Communication).

In 1999, the first APB Best Paper Award was presented. The best paper was selected from APCC/OECC 99. The award was originally planned to be the first of a series of awards planned by APB, including similar awards for the OECC, ISPACS, and APNOMS conferences that APB officially supports. However, negotiations with the organizing committee of each conference brought additional effort to the APB TAC.

In 2000, at Globecom APB meeting, the APB TAC chair, Dr. Naoaki Yamanaka, proposed a new APB award, Asia Pacific Young Researcher Award. The APB TAC intended to encourage young researchers’ activities in AP region by awarding them. The award focused on the activity, not on a particular paper. The proposal triggered very active discussion and received general approval on its concept and significance. Next year at ICC2001 APB meeting, the third version of "APB Best Young Researcher’s Award" was proposed. After fruitful discussion, the proposal was finally approved and the first call for applicants was posted on the APB WWW homepage and printed version in the IEEE magazine.

Last year there were twenty-two high-quality submissions from many countries in Asia Pacific Region. The award selection committee was composed of all TAC members, APB Director, and past APB Director, including Saewoong Bahk (Seoul National University), Sasi Pilacheri Meethal (Center for Development of Advanced Computing), Hiroshi Shigeno (Keio University), Young-june Choi (Ajou University), and Kwang Bok Lee (Seoul National University), and Naoaki Yamanaka (Keio University). Comprehensive review was done for two months. Final award winners are,

Best Young Researcher:
Mathew McKay (HKUST, Hong Kong)

Outstanding Young Researchers:
Feifei Gao (Tsinghua University, China)
Kyoung-Jae Lee (Hanbat National University, Korea)
Rongxing Lu (Nanyang Technological University, Singapore)
Hiroki Nishiyama (Tohoku University, Japan)
Caijun Zhong (Zhejiang University, China)

The award ceremony was held at the APB meeting of IEEE GLOBECOM 2013, Atlanta, GA, USA.
### Past Winners of APB Young Researcher Awards

<table>
<thead>
<tr>
<th>Year</th>
<th>Best Young Researcher</th>
<th>Outstanding Young Researchers</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>Dr. Byoung-Hoon Kim</td>
<td>Prof. Wen-Jyi Hwang&lt;br&gt;Dr. Eiji Oki&lt;br&gt;Prof. Tomoaki Otsuki&lt;br&gt;Prof. Shiann-Tsong Sheu</td>
</tr>
<tr>
<td>2005</td>
<td>Dr. Qian Zhang</td>
<td>Dr. Ki-Dong Lee&lt;br&gt;Dr. Jia-Chin Lin&lt;br&gt;Dr. Naoki Wakamiya</td>
</tr>
<tr>
<td>2007</td>
<td>Dr. Phone Lin</td>
<td>Dr. W. Choi&lt;br&gt;Dr. H. Harai&lt;br&gt;Dr. H. F. Lu</td>
</tr>
<tr>
<td>2009</td>
<td>Dr. Tarik Taleb</td>
<td>Dr. Sangheon Pak&lt;br&gt;Dr. Wei Zhang&lt;br&gt;Dr. Xinbing Wang&lt;br&gt;Dr. Meixia Tao&lt;br&gt;Dr. Jianwei Huang</td>
</tr>
<tr>
<td>2010</td>
<td>Dr. Wei Chen</td>
<td>Dr. Y.-W. Peter Hong&lt;br&gt;Dr. Bang Chul Jung&lt;br&gt;Dr. Ting See Ho</td>
</tr>
<tr>
<td>2011</td>
<td>Dr. Rui Zhang</td>
<td>Dr. Himal Asanga Suraweera&lt;br&gt;Dr. Chee Wei Tan&lt;br&gt;Dr. Wenyi Zhang&lt;br&gt;Dr. Shinya Sugiura&lt;br&gt;Dr. Jiming Chen</td>
</tr>
<tr>
<td>2012 (7th)</td>
<td>Prof. Dusit Niyato</td>
<td>Prof. Chi Zhang&lt;br&gt;Prof. Lingyang Song&lt;br&gt;Prof. Chau Yuen&lt;br&gt;Prof. Chan Byoung Chae&lt;br&gt;Prof. Sudip Misra</td>
</tr>
<tr>
<td>2013 (8th)</td>
<td>Prof. Mathew McKay</td>
<td>Prof. Feifei Gao&lt;br&gt;Prof. Kyoung-Jae Lee&lt;br&gt;Prof. Rongxing Lu&lt;br&gt;Prof. Hiroki Nishiyama&lt;br&gt;Prof. Caijun Zhong</td>
</tr>
</tbody>
</table>
1.2.2 Call for application for the 9th Asia-Pacific Young Researcher Award

IEEE ComSoc Asia-Pacific Board (APB) sponsors the “IEEE ComSoc Asia-Pacific Young Researcher Award”. This award honors young researchers who have been very active in IEEE ComSoc publications and conference activities over the last 3 years (Jan. 2011 to Dec. 2013).

Eligibility

- The upper age limit for the applicant is 35 (i.e., the applicant must be born on or after 1978/01/01)
- Applicants must be members of the IEEE ComSoc Asia-Pacific region.
- The “IEEE ComSoc Asia-Pacific Best Young Researcher Award” will be given to the best candidate.
- The candidates not selected for the award may be considered for the award of “Outstanding Young Researcher(s).”

Award Prize

- The recipient of “IEEE ComSoc Asia-Pacific Young Researcher Award” will receive a certificate and honorarium of US$500.
- Each outstanding young researcher will receive a certificate and honorarium of US$250.

Selection Process

IEEE ComSoc Asia Pacific Board will constitute a selection committee, which will select the winner from the eligible applicants. The committee will then select outstanding young researcher(s) from the remaining applicants.

The application form must be sent to the IEEE ComSoc APB Technical Affairs Committee (TAC) before the deadline. An application form should include:

- A cover page that contains the applicant's name, affiliation, address, telephone, fax number and e-mail address.
- Applicant’s biography limited to 400 words.
- Description of major research topics and activities over the last 3 years (A4, 1 page)
- A list of publication and conference activities over the last 3 years.
- Awards/recognitions received over the last 3 years.

Remark: The last 3 years refers to the duration between January 2011 and December 2013.

Important Dates

- Application Submission Deadline: July 31, 2014
- Announcement of Awardees: October 1, 2014
- Award Ceremony at Globecom 2014 (December, 2014)

Applications must be sent to the following address by e-mail.

APB Technical Affairs Committee: apb-officers-tac@ieee.org

Any queries should be directed to:

APB Technical Affairs Committee: apb-officers-tac@ieee.org
1.2.3 Call for Nominations of the IEEE ComSoc the 3rd Asia-Pacific Outstanding Paper Award

IEEE Asia-Pacific Board (APB) sponsors “IEEE ComSoc Asia-Pacific Outstanding Paper Award”. This award honors outstanding original papers authored by members in the Asia-Pacific region and published in IEEE ComSoc journals and conferences in the previous 3 calendar years.

Eligibility

- The paper must be published in IEEE ComSoc journals, magazines, conference proceedings, and so on (including those technically co-sponsored by ComSoc) in the last 3 years (January 2011 to December 2013).
- All authors' affiliations must be from the Asia-Pacific region at the time of publication.
- The paper should be nominated by IEEE ComSoc members in the Asia-Pacific region.
- No self-nomination is accepted.

Remark: A list of IEEE ComSoc journals and conference portfolio events can be found at: http://www.comsoc.org/publications/journals and http://www.comsoc.org/conferences/portfolio-events

Award Prize

- Plaque and honorarium up to US $500 (award total).

Selection Criteria

- Quality, originality, utility, timeliness, and clarity of presentation.

Nomination and Selection Processes

IEEE ComSoc Asia Pacific Board will constitute a selection committee, which will select the award recipient from the eligible nominees.

The nomination form must be sent to the IEEE ComSoc APB Technical Affairs Committee (TAC) before the deadline. A nomination form should include:

- A cover page that contains the nominator's name, affiliation, address, telephone, fax and e-mail address.
- Information of the nominated paper, including title, authors' names, affiliations, source (conference/publication details), publication date, and the authors' contact information.
- A copy of the nominated paper.
- Letter of recommendation (up to 1 page (A4)).
- (Option) Supportive information (citation index, number of citations, etc.)

Important Dates

- Nomination Submission Deadline: July 31, 2014
- Announcement of Awardees: October 1, 2014
- Award Ceremony at Globecom 2014 (December, 2014)

Applications must be sent to the following address by e-mail.
APB Technical Affairs Committee: apb-officers-tac@ieee.org

Any queries should be directed to:
APB Technical Affairs Committee: apb-officers-tac@ieee.org
1.3  **Report from Distinguished Lecture Tours (DLTs)**

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**

<table>
<thead>
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<th>Hosting Chapter</th>
<th>2014 Chapter Chairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indonesia ComSoc Chapter</td>
<td>Satriyo Dharmanto</td>
</tr>
<tr>
<td>Malaysia ComSoc Chapter</td>
<td>Nordin Ramli</td>
</tr>
</tbody>
</table>

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.*
Hosted 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 (by Prof. Iti Saha Misra, Kolkata Chapter Chair)**

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 15th 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 include: 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.
Summary Report from Bangladesh ComSoc Chapter (by Dr. Md. Shah Alam, Bangladesh Chapter Chair)

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 were 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.
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!”

Dr. George Chrisikos 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 (by Prof. Tay Wee Peng, Singapore Chapter Chair)**

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.

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 Institute 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).

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**2014 AP DLT #4: 7 – 22 March 2014**

**Lecturer: R. Chandramouli**

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<tr>
<th>Hosting Chapter</th>
<th>2014 Chapter Chairs</th>
</tr>
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<tbody>
<tr>
<td>Madras ComSoc Chapter</td>
<td>N R Alamelu</td>
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<tr>
<td>Kerala ComSoc Chapter</td>
<td>B S Manoj</td>
</tr>
<tr>
<td>Bombay ComSoc Chapter</td>
<td>Sanjay Pawar</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Hosting Chapter</th>
<th>2014 Chapter Chairs</th>
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<tbody>
<tr>
<td>Beijing ComSoc Chapter</td>
<td>Xiaofeng Tao</td>
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<tr>
<td>Shanghai ComSoc Chapter</td>
<td>Xinwan Li</td>
</tr>
</tbody>
</table>

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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Lecturer: Rath Vannithamby

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<tr>
<td>Indonesia ComSoc Chapter</td>
<td>Satriyo Dharmanto</td>
</tr>
</tbody>
</table>

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

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<thead>
<tr>
<th>Hosting Chapter</th>
<th>2014 Chapter Chairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shanghai ComSoc Chapter</td>
<td>Xinwan Li</td>
</tr>
<tr>
<td>Beijing ComSoc Chapter</td>
<td>Xiaofeng Tao</td>
</tr>
</tbody>
</table>
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

*-------------------------------------------------------------------------------------------------*

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

**Lecturer: Fabrizio Granelli**

<table>
<thead>
<tr>
<th>Hosting Chapter</th>
<th>2014 Chapter Chairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kansai ComSoc Chapter</td>
<td>Hiroyuki Kumazawa</td>
</tr>
<tr>
<td>Japan Council ComSoc Chapter</td>
<td>Kazuo Hagimoto</td>
</tr>
<tr>
<td>Sendai ComSoc Chapter</td>
<td>Nei Kato</td>
</tr>
</tbody>
</table>

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)**

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Reported by IEEE Asia-Pacific Limited (as of 8 May 2014):

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!

*-----------------------------------------------------------------------------------------------------------------------------------*

2.1 Technical Affair Committee (TAC)

TAC Action Plan (Reported by Prof. Yao-Win Peter Hong)

- TAC will select outstanding and active young researchers for the Asia Pacific Young Researcher Award. Call for applications of the award is included in this newsletter.
- TAC will select outstanding original papers for the Asia-Pacific Outstanding Paper Award. Call for nomination of the award is included in this newsletter.

2.2 Meeting and Conference Committee (MCC)

MCC Action Plan (Reported by Prof. Jiming Chen)

Dec. 8-12, 2014, Austin, USA

IEEE GLOBECOM is one of two flagship conferences of the IEEE Communications Society, together with IEEE ICC. Each year the conference attracts about 3000 submitted scientific papers. A technical program committee of more than 1,500 experts provides more than 10,000 reviews, and from this a small fraction of the submitted papers are accepted for publication and presentation at the conference. IEEE GLOBECOM is therefore one of the most significant scientific events of the networking and communications community, a must-attend event for scientists and researchers from industry and academia.

Important dates

Symposium Papers: 1 April 2014 (Hard Deadline)
Industry Forum Proposal: 1 April 2014
Workshop Papers: 31 May 2014
Symposium Accept Notify: 1 July 2014

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Nov. 19-21, 2014, Macau, China

The conference will feature technical oral presentation sessions, technical poster sessions and workshops on all topics that interest researchers in the broad area of communication systems and networks, in the Asia-Pacific and around the world. It is financially co-sponsored by IEEE Singapore Section-Communications Chapter, IEEE Singapore Section-Vehicular Technology Chapter, and IEEE Singapore Section, and technically co-sponsored by IEEE Macau Section.

Important dates:

Full Paper Submission: May 31, 2014
Notification of Paper Acceptance: Aug. 20, 2014
Camera-Ready Copy: Sep. 15, 2014

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October 13-15, 2014, Shanghai, China

The IEEE/CIC ICCC 2014 will be held in the magnificent city of Shanghai, China, 13-15 October, 2014. ICCC 2014 aims at addressing a key theme on “Computing Communications towards Networked Societies”. This conference will feature prominent keynote speakers, including Prof. H. Vincent Poor and Prof. David Tse, major technical symposia, industry and academic panels, tutorials and workshops.

Important dates

Paper Submission Deadline: June 10, 2014
Acceptance Notification: Aug. 15, 2014
Camera-Ready: Aug. 31, 2014

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WCSP aims to gather international researchers from academia and industry to meet and exchange ideas and recent research works across the broad field of ICT technologies. The theme of WCSP 2014 is to embrace the convergence of key emerging ICT technologies, including but not limited to next-generation networking architecture, wireless communications, multimedia over networks, computing, and integrated circuit.

Important dates
Submission deadline: June 15, 2014
Acceptance notification: Aug. 15, 2014
Camera-ready paper: Sept. 5, 2014

2.3 Information Service Committee (ISC)

ISC Action Plan (Reported by Dr. Sumei Sun)

The areas of focus for ISC include Editing and publishing the AP Newsletter, managing the content of the APB homepage, managing the APB email broadcast to its members, and liaising the contribution to the IEEE Global Communication Newsletter (GCN).

The AP Newsletter is taken care by the two Vice Chairs of Newsletter, Professor Wei Zhang from University of New South Wales, Australia, and Professor Hung-Yun Hsieh from National Taiwan University, Taiwan. Two issues of the AP Newsletter will be published every year, one at ICC, and the other at Globecom. In addition to the “conventional” topics, such as messages from APB Director/Vice Directors/officers, Call for IEEE ComSoc APB Outstanding Paper Award, Call for IEEE ComSoc APB Young Researcher Award, DLT report, Committee activity report, upcoming conferences, etc., we are also going to look into adding “new” contents, e.g., articles contributed by the members, past officers, advisors, and so on, to bring better awareness of APB and improve bonding of members.

The APB webpage contents are managed by the two Vice Chairs of Homepage, Dr Takaya Miyazawa from National Institute Information and Communications Technology (NICT), Japan and Professor Youngchul Sung from Korea Advanced Institute of Science and Technology (KAIST), Korea. The webpage contents include the current and past issues of the Newsletters, APB Chapter activities, APB Officers and Committee (TAC, MCC, ISC, MDC, CCC), Chapter Coordination, ComSoc Liaison, Advisor, AP Office, Mailing list, Regional activity, sister society, Conference, APB Award, Distinguished Lecturer Tour, Student Travel Grant, etc. We are also looking into possibility of adding interesting sharing from member(s)/officer(s).

In addition, the ISC will take care of email broadcast for, e.g., dissemination of call for papers/participation under approval of AP Director, homepage update announcement to members (approximately bi-monthly publication), approval of subscription requests, etc. The ISC also liaises with the APB office to contribute actively to the IEEE Global Communication Newsletter (GCN).

2.4 Membership Development Committee (MDC)

MDC Action Plan (Reported by Prof. Sunghyun Choi)

- Continuity with the previous term
  - Continue to establish ComSoc chapters in Facebook
  - Continue the regional Webinar program
  - Encourage to start new chapters
- Newly proposed activities
  - Cooperate with ComSoc chapters more closely to promote ComSoc membership by better serving regional needs
    - Assess the needs of the (potential) regional ComSoc members
      - Needs of both academic and industry members
      - To determine why people would be interested in joining ComSoc
• To better promote the ComSoc membership and also better serve those needs of existing members
  o Investigate the current status of the regional (sister) societies
    • In terms of the membership size, organized events, relationship with the corresponding ComSoc chapters
    • To determine what ComSoc can provide in the corresponding regions on top of what regional sister societies do already
    • Probably, ComSoc can better serve regions where regional societies are not very active

Sister Societies in AP:

<table>
<thead>
<tr>
<th>COUNTRY</th>
<th>SISTER SOCIETY</th>
<th>HOME PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>China Institute of Communications (CIC)</td>
<td><a href="http://www.china-cic.org.cn/">http://www.china-cic.org.cn/</a></td>
</tr>
<tr>
<td>China</td>
<td>The Chinese Institute of Electronics (CIE)</td>
<td><a href="http://www.cie-china.org/">http://www.cie-china.org/</a></td>
</tr>
<tr>
<td>India</td>
<td>The Institute of Electronics &amp; Telecommunications Engineers (IETE)</td>
<td><a href="http://www.iie/">http://www.iie/</a></td>
</tr>
<tr>
<td>India</td>
<td>Communications &amp; Manufacturing Association of India (CMAI)</td>
<td>-</td>
</tr>
<tr>
<td>Japan</td>
<td>The Institute of Electronics, Information &amp; Communication Engineers (IEICE-CS)</td>
<td><a href="http://www.ieice.org/cs/index.html">http://www.ieice.org/cs/index.html</a></td>
</tr>
<tr>
<td>Korea</td>
<td>The Korean Institute of Communication Sciences (KICS)</td>
<td><a href="http://kics.or.kr/english/english.asp">http://kics.or.kr/english/english.asp</a></td>
</tr>
<tr>
<td>Malaysia</td>
<td>The Institution of Engineers, Malaysia (IEM)</td>
<td>-</td>
</tr>
<tr>
<td>Singapore</td>
<td>Singapore Computer Society</td>
<td>-</td>
</tr>
<tr>
<td>Taiwan</td>
<td>Chinese Institute of Electrical Engineering (CIEE)</td>
<td><a href="http://www.ciee.org.tw">http://www.ciee.org.tw</a></td>
</tr>
</tbody>
</table>

2.5 **Chapters Coordination Committee (CCC)**

**CCC Action Plan** (Reported by Dr. Eiji Oki)

• Hold AP Regional Chapter meeting:
  ▪ Candidate place: IEEE conference held in AP region.
• Collaborate with the AP Office in running the Distinguished Lecturer Tour (DLT) Program
• Collaborate with the AP Office in coordinating ComSoc Executives’ visit to Chapters
III. Upcoming Conferences

<table>
<thead>
<tr>
<th>Conference Name</th>
<th>Conference Date</th>
<th>City</th>
<th>Country / Region</th>
<th>Paper submission Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>IEEE SMARTGRIDCOMM</td>
<td>Nov. 3-6, 2014</td>
<td>Venice</td>
<td>Italy</td>
<td>April 20, 2014</td>
</tr>
<tr>
<td>IEEE GlobalSIP 2014</td>
<td>Dec. 3-5, 2014</td>
<td>Atlanta</td>
<td>USA</td>
<td>May 16, 2014</td>
</tr>
<tr>
<td>IEEE Globecom 2014</td>
<td>Dec. 8-12, 2014</td>
<td>Austin</td>
<td>USA</td>
<td>April 1, 2014</td>
</tr>
</tbody>
</table>