

IEEE ComSoc Asia Pacific Board Activity Report

Iwao Sasase, AP Director

(Dec.2, 2004, BoG2)

1. 2004 AP Regional Chapters Chair Congress (AP RCCC)

2004 AP RCCC was held on 28 August (Saturday), 8:30 - 21:00, at Tsinghua Unisplendour International Center. Beijing, China. The number of attendees was 23 including ComSoc President Curtis Siller, ComSoc VP – Membership Development Alex Gelman, ComSoc Director - Membership Programs Pierre Perra, AP Director Iwao Sasase, 7 Asia Pacific Board officers, and 12 out of the 25 AP Regional Chapter Chairs. Also, Visits to Tsinghua University and Beijing University of Post and Telecommunications were organized for ComSoc and APB officers on 29 September (Sunday), 9:30-16:00. And ComSoc and APB officers were invited to attend the Welcome Reception at IEEE 2004 ComSoc Asia Pacific Conference on Communications on 29 August (Sunday), 18:00-20:00. The presentation files were posted APB Website.

- 09:00-09:15 Welcome Remark and briefing by APB CCC Chair (KH LI)
 Welcome Message by AP Director (Iwao Sasase)
- 09:15-10:00 Keynote Addresses by
 ComSoc President (Curtis Siller),
 ComSoc VP – Membership Development (Alex Gelman)
 ComSoc Director - Membership Programs (Pierre Perra)
- Self-Introduction of Attendees
- 10:30-11:00 Presentation of “ComSoc Structure, Support, Activities, in AP” with Q&A
 by IEEE Asia Pacific Office (Fanny Su)
- 11:00-11:30 Presentation of "2004 Action Plan, and Activity Report in AP"
 by AP Director (Iwao Sasase)
- 11:30-12:30 Discussion on "How to Provide Better Services to ComSoc Members in AP"
 by Singapore Comm Chapter Representative (Hooi-Chee Ho), APB Membership
 Development Committee Chair (Zhisheng Niu) and APB CCC Chair (KH LI)
- 14:00-15:30 Briefing of Chapter Activities by Chapter Chairs
- 16:00-16:20 Presentation of “Collaboration between ComSoc and Sister Societies”
 by AP Advisor (Naohisa Ohta)
- 16:20-17:30 Presentation and Discussion on “How to Promote ComSoc Activities in AP
 Region” by Ram Gupta, India and Mahamod Ismail, Malaysia

2. Report for Student Travel Grant in AP Region

From AP region, 30 students won the student travel grants (STGs) year 2004, that is, 14, 5, and 11 students for ICC2004, WCNC2004, and GLOBECOM2004, respectively. Also, 5 students won STGs for CCNC2005.

Conference	# of winner in AP	# of applicant in AP	# of winner (total)
ICC2004	14	32	36
INFOCOM2004	0	2	12
NOMS2004	0	2	4
WCNC2004	5	12	14
GLOBECOM2004	11	45	18
CCNC2005	5	6	6

The STG winners in AP region for Globecom2004 are listed as follows:

Jeong-woo Cho (Korea), Zhendong Luo (China), Hyang-Won Lee (Korea), Matthew McKay (Australia), Chau Yuen (Singapore), Min Su Shin (Korea), Cong Shen (China), Pisit Vanichchanunt (Thailand), Sana Sfar (Hong Kong), Chia Yuan Cho (singapore), Yifan Chen (Singapore)

The STG winners in AP region for CCNC2005 are listed as follows:

Liang Chen (China), Jenjoab Virapanicharoen (Thailand), Yoshinori Higashi (Japan), Letian Rong (Australia), Sudeep Goyal(India)

3. DLT Program for AP Region

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 gave lectures in Bombay, Calcutta and Bangalore over timeframe 30 Oct to 7 Nov 2004. He was 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.

4. APB Committee Activity Reports

A. Information Service Committee (ISC) Report

The ISC is intending to improve member services through all information related matters of AP Region. Main activities are:

- (1) updating AP ISC Homepage that is organized by Homepage Vice chair Dr. Kohei Shiimoto, and
- (2) publishing AP ISC Newsletter of which articles are gathered by Newsletter Vice chair Prof. Seung-Woo Seo. Also Prof. Tadahiro Wada helps our activities.

(1) ISC Homepage

The current address of APB homepage is <http://www.comsoc.org/~apb/index.html>, which is being hosted by IEEE Comsoc. The homepage introduces the charter and officers of IEEE ComSoc APB, reports the activities related IEEE ComSoc in Asia Pacific region. It also announces the conferences in AP region and services the meeting archives of APB.

Our recent activities are as follows:

- (1) AP Newsletter no.25 was up.
- (2) AP RCCC at Tsinghua University in Beijing, PRC, August 28' was announced.
- (3) APB web site and Taipei chapter's web site were linked each other.
- (4) "APB Activity Report (Jan-June, 2004) (pdf)" was up.
- (5) The information of international conference is updated (monthly update).
- (6) The invitation of "APB Best Young Researcher Award" is informed.
- (7) The winners of Student Travel Grant (Globecom2004) were announced.
- (8) "Asia Pacific Regional Report (September 11, 2005) (pdf)" was up.

(2) ISC Newsletter

Thanks to many officers and volunteers, we publish the COMSOC AP Newsletter twice a year that is available from APB homepage. At the AP meeting held at ICC and GLOBECOM, the newsletters were distributed to officers. The last issue is available on the web. There is much useful information in our AP newsletter. We are always talking about what our AP regional members want to read. Newsletter is for our AP regional members; its articles are written by people who are interested in the AP region.

B. Technical Affair Committee (TAC) Report

(1) 2nd Asia Pacific Young Researcher Award

APB-TAC (Technical Affair Committee) invited applicants for the 2nd Asia Pacific Young Researcher Award by October 31, 2004 as follows;

- Eligibility criteria: Young researchers who have been very active in ComSoc publication and

conference activities over the last 3 years are candidates.

- Age limit is 35.

- Applicants must be members in the Asia/Pacific region (Several outstanding young researcher awards can be issued at the same time.)

- Award Emoluments.

·Recipient will receive a certificate and US\$500.

·Outstanding young researcher will receive a certificate and \$250.

There are 10 applicants who have good qualifications. All the applicants were reviewed in the selection committee. Results of the selection were approved in the APB meeting on Nov. 30 during Globecom2004 at Dallas. An award ceremony will be held in a Luncheon of ICC2005 in Seoul, Korea. The winners are as follows:

Best AP Young Researcher Award Winner:

Qian Zhang (Microsoft Reserch Asia, China)

Outstanding AP Young Researcher Award:

Ki-Dong Lee (ETRI-Digital Broadcasting Research Division, Korea)

Jia-Chin Lin (National Chi-Nan University, Taiwan)

Naoki Wakamiya (Osaka University, Japan)

(2) Database of Technical Specialists in AP Region

TAC is making a database of members who can support AP technical activities such as organization of conference sessions and review of technical papers. The members in the database may be contacted as technical specialists in these activities. AP members interested in the activity can register the database only by inputting their name, affiliation, e-mail address and technical interest area on a web site. This registration site is linked from the APB web site and describes details of the database. This database is limited to use of the AP technical activities.

5. Upcoming Conferences in AP Region

A. IEEE International Conference on Communications (ICC 2005)

- 16-20 May 2005, Seoul, Korea

B. IEEE International Conference On Personal Wireless Communications (ICPWC)

- 23-25 January 2005, New Delhi, India

C. The 7th International Conference on Advanced Communication Technology (ICACT2005)

- February 21-23, 2005, Phoenix Park, Korea

D. 7th International Workshop on Enterprise Networking and Computing in Healthcare Industry (HEALTHCOM 2005)

- June 23-25, 2005 / Busan, Korea

E. 3rd International Conference on Information Technology: Research & Education (ITRE2005)

- June 27-30, 2005 / Hsinchu, Taiwan