



Asia Pacific Region

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I. AP RCCC Report

1. IEEE ComSoc 2004 Asia Pacific Regional Chapters Chair Congress (AP RCCC) Sept 28, 2004, Beijing, China

2004 AP RCCC was held on 28 September (Saturday), 8:30 - 21:00, at Tsinghua Unisplendour International Center, Beijing, China. The number of attendees was

24 including ComSoc President Curtis Siller, ComSoc VP – Membership Development Alex Gelman, ComSoc Director – Membership Programs Pierre Perra, AP Director Iwao Sasase, 8 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), 09:30–16:00. And ComSoc and APB officers were invited to attend the Welcome Reception at IEEE 2004 ComSoc Asia Pacific Conference on Communications on 29 September (Sunday), 18:00–20:00.

Agenda

- 08:30–09:00 Registration
- 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
- 10:00–10:30 Coffee Break
- 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)
- 12.30–14:00 Lunch
- 14:00–15:30 Briefing of Chapter Activities by Chapter Chairs
- 15:30–16:00 Coffee Break
- 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
- 18:30–21:00 Banquet and Wrap-up Conclusion

Attendee List

No.	Name	ComSoc Chapter	Position
1.	Curtis Siller	ComSoc	President
2.	Alexander Gelman	ComSoc	Vice-President – Membership Development
3.	Pierre B. Perra	ComSoc	Director – Membership Programs
4.	Iwao Sasase	APB	AP Director
5.	Byeong Gi Lee	APB	AP Past Director
6.	Geng-Sheng Kuo	APB	Vice Director
7.	Naohisa Ohta	APB	Advisor / Director of Sister Society
8.	Takaya Tamazato	APB	Secretary
9.	Miki Yamamoto	APB	Treasurer
10.	Li Kwok Hung	APB	CCC Chair
11.	Borhanuddin Mohd Ali	APB	CCC Vice Chair
12.	Fanny Su Beh Noi	IEEE APO	Manager
13.	Niu Zhisheng	Beijing / APB	Chair / MDC Chair
14.	Debashis Saha	Calcutta	Chair
15.	Ram Gopal Gupta	India Council & Delhi / APB	Chair / CCC Vice Chair
16.	Fasih Ahmed Masood	Karachi	Chair
17.	Zartash Afzal Uzmi	Lahore	Chair
18.	Mahamod Ismail	Malaysia	Chair
19.	Kevin Sowerby	New Zealand North (South)	Chair
20.	Ho Hooi Chee	Singapore	Vice-Chairman
21.	Arkadiusz J Dadej	South Australia	Chair
22.	Hsiao-Hwa Chen	Tainan	Rep for the Chair
23.	Mao-Chao Lin	Taipei	Chair
24.	Peter Wills	Victoria	Chair

After the meeting, the chapter chairs sent their presentation files to Fanny Su, and the files were posted APB Website.

2. Report for Student Travel Grant in AP region

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

Conference	# of winner in AP	# of application in AP	# of winner (total)
ICC 2004	14	32	36
INFOCOM 2004	0	2	12
NOMS 2004	0	2	4
WCNC 2004	5	12	14
GLOBECOM 2004	11	41	15

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), and Yifan Chen (Singapore).

3. DLT Approval in AP region (as of Sept.11, 2004)

ComSoc Distinguished Lecture (DLT) Program for Asia Pacific Region

Reported by Fanny Su

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 Eerfanian'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 is scheduled to give lectures in Bombay, Calcutta and Bangalore over timeframe 30 Oct to 7 Nov 2004. He will be 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.

We look forward to bringing more technical presentations to our Asia Pacific ComSoc members in 2005.

4. ComSoc Chapters in AP region

We have 25 ComSoc Chapters; some of them were newly founded last year such as Tainan Chapter.

AUSTRALIAN CAPITAL TERRITORY Section	MALAYSIA Chapter
BANGALORE Section	NEW SOUTH WALES Chapter
BEIJING Chapter	NEW ZEALAND NORTH Section (Joint with New Zealand South)
BOMBAY Chapter	NORTH QUEENSLAND
CALCUTTA Chapter	QUEENSLAND Section (Joint Queensland/North Queensland)
DELHI Chapter	SEOUL Council
HONG KONG Chapter	SINGAPORE Chapter
INDIA Council	SOUTH AUSTRALIA Chapter
INDONESIA Chapter	TAIPEI Chapter
JAPAN Chapter	THAILAND Chapter
LAHORE Chapter	VICTORIA Chapter
KARACHI Chapter Section	WESTERN AUSTRALIA Chapter
TAINAN Chapter	

II. Committee Activity Repots

A. Information Service Committee (ISC) Report (Reported by Prof. Tomoaki Ohtsuki)

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 Shiomoto, 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 is up.
- (2) AP RCCC at Tsinghua University in Beijing, PRC, August 28' is announced.
- (3) APB web site and Taipei chapter's web site are linked each other.
- (4) "APB Activity Report (Jan-June,2004) (pdf)" is up.
- (5) The information of international conference is updated (monthly update).
- (6) The invitation of "APB Best Young Researcher Award" is informed.
- (7) AP RCCC at Tsinghua University in Beijing, PRC, August 28 meeting agenda is announced.
- (8) AP RCC is added to Meeting archive.
- (9) The winners of Student Travel Grant (Globecom2004) are announced.
- (10) "Asia Pacific Regional Report (September 11, 2005)(pdf)" is up.

ISC is waiting for the inputs from other APB Committees and members and welcome any comments to enhance the APB homepage.

(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. Thus, we had better advertise our newsletter through our regional activity. 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.

We need your contributions of articles on news and activities in your respective countries in order to be truly a AP Newsletter. Please send us your comments and articles. For instance, tutorial papers are welcome. We really want to hear from you

B. Technical Affair Committee (TAC) Report

(1) Review status of 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 many applicants who have good qualifications. All the applicants are under review in the selection committee. Results of the selection will be announced after Globecom2004 and an award ceremony will be held in a banquet of ICC2005.

(2) Database of technical specialists in Asia Pacific

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.

C. Meeting and Conferences Committee (MCC)

(1) Support and coordinate the AP Regional Meeting and Conferences

- **Web posting and distribute Call for Participation**
- ICC 2005 (05/16/05-05/20/04) Seoul, Korea <http://www.icc05.org>
- Asia/Pacific Optical Communications International Symposium(11/7/04-11/11/04), Beijing, China
- International Symposium on Intelligent Signal Processing and Communications Systems (11/18/04-11/19/04), Seoul, Korea
- The 9th Biennial Vietnam Conference on Radio & Electronics (11/26/04-11/27/04), Hanoi, Vietnam
- 2005 IEEE International Conference On Personal Wireless Communications, 23-25 January 2005, New Delhi, INDIA
- **Distribute call for papers and other technical information on international meetings and conferences related to IEEE ComSoc**
- ICACT 2005 7th International Conference on Advanced Communication Technology (Extended Abstract Due: Oct. 22, 2004) February 21-23, 2005, Phoenix Park, Republic of Korea
- HEALTHCOM 2005 7th International Workshop on Enterprise Networking and Computing in Healthcare Industry (Deadline of extended summary: March 5, 2005) June 23-25, 2005 / Busan, Korea
- ITRE 2005 3rd International Conference on Information Technology: Research & Education (Original, full-length, unpublished paper due: January 1, 2005) June 27-30, 2005 / Hsinchu, Taiwan

(2) Post Meeting Activities on APB Home Page

- ICME 2004 (06/27/04-06/29/04) Taipei, Taiwan <http://www.icme2004.org>:
- ICCAS2004 (06/27/04-06/29/04) Chengdu, China <http://icccas04.uestc.edu.cn>
- OECC/COIN2004 (07/12/04-07/16/04) Kanagawa, Japan
<http://edpex104.bcasj.or.jp/oecc-coin/>
- APCC&MDMC2204 (08/29/04-09/01/04) Beijing, China
<http://www.apcc2004.org/>
- ISSSTA2004 (08/30/04-09/02/04) Sydney Australia <http://www.isssta2004.org/>
- ICCS2004 (09/06/04-09/09/04) Singapore <http://www.i2r.a-star.edu.sg/iccs2004-06-04>
- WTC/ISS2004 (09/12/04-09/15/04) Seoul, Korea <http://www.wtc2004.org/>

(3) Perform statistical analyses for the ICC 2003 and ICC2004

The number of papers presented in ICC2004 from Asia-Pacific region is 197, which is 23.1% of whole presentation. The number of papers presented in ICC2003 held in Anchorage, USA from Asia-Pacific region is 143, which is 20.7% of whole presentation. This means the number of the papers from Asia-Pacific region is continuously increasing. Among Asia-Pacific countries, China, Hong Kong, Korea and Japan are doing quite well in the major IEEE conferences. Even though we did not get the exact statistical analysis of ICC2005 held in Seoul Korea, the number of submitting papers is more than three time of the number of papers presented. It means Asia-pacific countries can host major conference without problem.

(4) Perform statistical analyses for the ICACT 2004 and ICACT2005

The number of papers submitted temporarily in ICACT2005 at Oct 15, 7 days before submission due date, from Asia-Pacific region is 192, which is 92.3% of whole submission. Compared with ICACT2004, the number increased 171 to 192. However, we are still doing OK, because the ratio is decreased 93.4% to 92.3% comparing to that of the last year. Among Asia-Pacific countries, the ratio of Korea, China and Taiwan is 82.7%, and the ratio of other countries in Asia is 9.6%. The ratio of Europe region is 4.3%, which is increased about 2 times comparing to that of last year. This means Asia-Pacific region tries to improve the regional conference as well as major international conferences.

III. 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 (ICACT 2005)

- 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 (ITRE 2005)

- June 27-30, 2005 / Hsinchu, Taiwan

IV. Call for Paper in Coming Major Comsoc Conferences

A. EntNet @ SUPERCOMM 2005

- 6-8 June, 2005, McCormick Place, Chicago, Illinois

Submission Deadline	10 January 2005
Author Notification	28 February 2005
Final Submission	2 April 2005

B. ICME 2005

- 6-8 July, 2005, Amsterdam, The Netherlands

Regular Paper Submission	January 10, 2005
Notification of Acceptance	March 31, 2005
Camera-Ready Papers Due	April 30, 2005

C. GLOBECOM 2005

- 28 November - 2 December, 2005, St. Louis, Missouri, USA

Submission Deadline	1 March 2005
Notification of Acceptance	1 July 2005
Camera-Ready Papers Due	1 September 2005