



Asia Pacific Region

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I. Hot Topic

1. *Message from AP Director, Daehyoung Hong*

As the Asia Pacific (AP) Director during 2006 and 2007, I am very happy to work with many active Communications Society (ComSoc) members in AP region. First, I would like to express my gratitude for all of the past Asia Pacific Board (APB) officers as well as many earnest volunteers involved in the APB related activities.

With their contributions, the AP region is known as one of the most high-tech regions in terms of academic and industrial activities for communication technologies. In this respect, APB has the responsibility to support and stimulate these activities. Also, we are in the next stage to expand more APB technical activities and coordination with chapters and play more important roles in ComSoc activities.

As the AP Director, I appointed many active APB officers in the five standing committees such as Technical Affairs Committee (TAC), Meetings and Conferences Committee (MCC), Information Services Committee (ISC), Membership Development Committee (MDC), and Chapters Coordination Committee (CCC), and we prepare the APB action plan 2006, together. Our action plan will be presented and discussed in the APB Meeting in ICC2006, Istanbul, Turkey. Our APB web site (<http://www.comsoc.org/%7Eapb/>) is also being renewed to include a lot of very useful information for ComSoc Members in AP region.

I am happy to announce that as the winners of student travel grants, 1 students for NOMS 2006, Vancouver, Canada, 3 students for WCNC 2006, Las Vegas, USA, 2 students for INFOCOM 2006, Barcelona, Spain, and 8 students for ICC 2006, Istanbul, Turkey, are selected from AP region, so that young talented students can attend and present their papers at the top-level IEEE ComSoc international conferences. A special professional travel grant is also awarded to a professor in AP region for ICC2006.

We had 3 DLTs in AP region in 2006 such as Stefano Bregni to India that covers Mumbai (Bombay), Delhi, Bangalore, Cochin (Kerala) and Trivandrum (Kerala) in January, Ezio Biglieri to Japan / Macau / Hong Kong in March, and Roberto Saracco to Singapore / Hong Kong / Indonesia in May. One more DLT of Jacob Gavan is in plan to New Zealand and Australia in May and June.

I continue to do my best to activate APB functions and provide better services to all AP regional members, and I expect your strong support and contribution. I sincerely hope that APB will serve members more timely and effectively, and more volunteers in the AP region will participate in APB activities.

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II. Action Plan of APB 2006

1. *Technical Activity Committee*

1.1 *TAC Action Plan*

Technical Activity Committee (TAC) has the following action plans.

1. TAC will select some outstanding active young researchers for the Asia Pacific Young Researcher Award. Call for applicants of the award is shown in this newsletter.
2. TAC will help Comsoc to promote the BAS session at ICC2006 and Globecom2006. One candidate subject of the session is on "Technology development and business opportunities for next-generation mobile and wireless communication in Asia/Pacific".
3. TAC will continue to update the list of reviewers in Asia Pacific region. Furthermore, TAC will support reviewing papers and recommending session chairs and organizers for technical workshops that are sponsored by APB in AP region.

1.2 *CFA for the Asia Pacific Young Researcher Award*

APB-TAC (Technical Affair Committee) invites applicants for the Best Young Researcher Award 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.
- Best young researcher awardee will receive a certificate and US\$500.
- Outstanding young researcher awardee will receive a certificate and \$250.
- Award ceremony will be held during APB meeting or banquet of conference in AP region. Please send the following items to Prof. Seung-Woo Seo, IEEE ComSoc APB TAC Chair (see below) by September 1, 2006.
- Applicant's biography.
- A list of publication and conference activities over the last 3 years, and a hard copy of the activities.
- Main topics / thesis of last 3yrs study.
- The cover page should contain the applicant's name, affiliation, address, telephone, fax number and e-mail address.

Questions and submission should be directed to:

Prof. Seung-Woo Seo.

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2. Meetings & Conferences Committee

Reported by Prof. Tomoaki Ohtsuki

2.1 MCC Action Plan

The main objective of MCC is promoting Meetings and Conferences Activities. Our action plans are as follows.

1. Promote AP Regional Conferences: (APCC, ISPACS, OECC, APNOMS).
2. Promote submission of papers to ComSoc Major Conferences (ICC, GLOBECOM, INFOCOM, WCNC, NOMS) and AP Regional Conferences.
3. Promote to participate in ComSoc Major Conferences and AP Regional Conferences.
4. Analyze Paper-Presentation Statistics at ComSoc Major Conferences and AP Regional Conferences.
5. Attract Major Conferences in the AP Region

2.2 Supported IEEE ComSoc meetings and conferences in AP region

1. ICACT2006 (The 8th International Conference on Advanced Communication Technology), Phoenix Park, Gangwon-Do, Korea, Feb. 2006.
2. APNOMS2006 (The 9th Asia-Pacific Network Operations and Management Symposium) Busan, Korea, Sept. 2006.
3. WiCOM2006 (International Conference on Wireless Communications, Networking and Mobile Computing (WiCOM2006), Wuhan, China, Spet. 2006.

2.3 Statistical Analysis for ICC2006

The number of papers presented in ICC2006 from Asia-Pacific region is 311, which is 28.12 % of whole presentation. The number of papers presented in GLOBECOM 2005 from Asia-Pacific region is 175, which is 23.09 % of whole presentations. The number of papers presented in ICC2005 from Asia-Pacific region is 202, which is 35.1 % of whole presentations. This means that Asia-pacific countries have a major role in major IEEE conferences.

Statistics of published papers		
Country	ICC2006	[%]
Australia	27	2.4%
China	98	8.9%
Hong Kong	17	1.5%
India	14	1.3%
Japan	37	3.3%
Korea	51	4.6%
New Zealand	7	0.6%
Singapore	28	2.5%
Taiwan	30	2.7%
Thailand	2	0.2%
Asia Pacific	311	28.12%
US	324	29.3%

Canada	145	13.1%
Brazil	10	0.9%
Colombia	1	0.1%
Puerto Rico	1	0.1%
American Continent	481	43.49%
Finland	14	1.3%
UK	29	2.6%
Germany	32	2.9%
France	41	3.7%
Sweden	9	0.8%
Belgium	13	1.2%
Bulgaria	1	0.1%
Greece	17	1.5%
Switzerland	4	0.4%
Spain	15	1.4%
Italy	60	5.4%
Austria	2	0.2%
Netherlands	4	0.4%
Portugal	2	0.2%
Norway	8	0.7%
Ireland	4	0.4%
Denmark	7	0.6%
Hungary	2	0.2%
Poland	3	0.3%
Russia	3	0.3%
Serbia and Montenegro	1	0.1%
Europe	271	24.50%
Iran	12	1.1%
Kuwait	1	0.1%
Israel	6	0.5%
Turkey	17	1.5%
Lebanon	3	0.3%
Quatarl	1	0.1%
Saudi Arabia	3	0.3%
Middle East & Africa	43	3.89%
Total	1106	100.00%

2.4 Statistical Analysis for INFOCOM2006

The number of papers presented in INFOCOM2006 from Asia-Pacific region is 38, which is 12.4 % of whole presentation. Although Asia-pacific countries have a major role in major IEEE conferences, we need to increase the number of papers.

Country	2006	[%]
Korea	9	2.9%
Honk Kong	7	2.3%
China	6	2.0%
India	4	1.3%
Singapore	4	1.3%
Taiwan	3	1.0%
Australia	2	0.7%
Japan	2	0.7%
Thailand	1	0.3%
Asia Pacific	38	12.4%
US	188	61.4%
Canada	10	3.3%
American Continent	198	64.7%
Switzerland	12	3.9%
UK	12	3.9%
France	11	3.6%
Germany	4	1.3%
Greece	4	1.3%
Italy	4	1.3%
Netherlands	4	1.3%
Ireland	2	0.7%
Norway	2	0.7%
Denmark	1	0.3%
Finland	1	0.3%
Europe	57	18.6%
Hungary	2	0.7%
East Europe & Russia	2	0.7%
Israel	8	2.6%
Turkey	2	0.7%
Sudan	1	0.3%
Middle East & Africa	11	3.6%
Total	306	100.0%

InfoCom

3. Chapter Coordination Committee

Reported by Abbas Jamalipour

3.1 CCC Action Plan

The newly formed team of Chapters Coordination Committee for 2006-2007 consists of three officers, appointed by the APB Director:

Chair: Abbas Jamalipour, Sydney University, Australia

Vice Chair: Kwang Bok Lee, Seoul National University, Korea

Secretary: Debashis Saha, Indian Institute of Management (IIM) Calcutta, India

The aim of the Chapters Coordination Committee is:

- To plan and coordinate the Regional Chapter meeting once a year
- To collaborate with the AP Office in running the DLT program
- To support the AP Office in organizing Executives' visit to Chapters

There are around 25 Communications Society's Chapters in the Asia-Pacific region, as listed below, and the three officers of the CCC are located on a triangle surrounding the region (so hopefully we can "coordinate" chapters activities well!).

AUSTRALIAN CAPITAL TERRITORY Section

BANGALORE Section

BEIJING Chapter

BOMBAY Chapter

CALCUTTA Chapter

DELHI Chapter

HONG KONG Section

INDIA Council

INDONESIA Chapter

JAPAN Chapter

LAHORE Chapter

KARACHI Chapter

KERALA Chapter

MACAU Section

MALAYSIA Chapter

NEW SOUTH WALES Section

NEW ZEALAND NORTH & SOUTH Section

NORTH QUEENSLAND Section

QUEENSLAND Section

SEOUL Chapter

SINGAPORE Chapter

SOUTH AUSTRALIA Section

TAINAN Chapter

TAIPEI Chapter

THAILAND Chapter

VICTORIA Chapter

WESTERN AUSTRALIA Chapter

For 2006, we propose to have the annual AP Regional Chapter Meeting during APCC2006. The 2006 Asia-Pacific Conference on Communications, which will be held in Busan, Korea, August 31 - September 2 (<http://www.apcc2006.com/>). APCC 2006 is selected as a good size venue where many of AP members may attend. We welcome other proposals from the AP members.

In 2006, four Distinguished Lecturer Tours have been planned to cover various geographical areas such as India, Australia / New Zealand, East Asia and ASEAN. The DLT is supported by the Communications Society and local Chapters. If you have any request for a DLT program in your area, please contact the CCC chair or the AP Office for coordination. Details of the planned DLT programs are shown in other parts of this Newsletter.

All AP ComSoc Chapters are encouraged to inform us of their chapter activities to be placed on the APB website. Your experience and ideas can then be shared among various ComSoc Chapters. APB announcements will be sent to AP ComSoc members through the AP Office too.

4. Information Services Committee

4.1 ISC Action Plan

Improve information services:

1. APB Homepage Enhancement and Maintenance: www.comsoc.org/~apb
 - Newsletter archive
 - Upcoming APB meeting announcement
 - APB Meeting minutes archive
 - APB Committee activity update
 - Conference information particularly in AP region
 - Call for papers/participation particularly in AP region
2. Editing and Publication of AP Newsletter
 - Published twice a year, distributed at ICC and GLOBECOM
3. Promote APB Homepage Access
 - Homepage update announcement to members

5. Membership Development Committee

5.1 MDC Action Plan

1. Promote the membership development programs at major global/regional conferences, such as Infocom2006 in Spain, ICC2006 in Turkey, IEEE Globecom 2006 in San Francisco.
2. Coordinate the Sister Society Summit meetings.
3. Distribute ComSoc eNews to Sister Society members and vice versa.
4. Collaborate with the AP Office for attractive DLT tours to attract more student members

III. Report for Student Travel Grant

Grants consist of US\$1,000 plus a complimentary copy of the record are given to full-time engineering students those presenting at ICC, GLOBECOM, INFOCOM, WCNC, CCNC, NOMS or IM. From AP region, 14 students won the student travel grant in 2006 so far. The detail statistics are listed below. In addition to STG, a special professional travel grant is awarded to Professor K. Giridhar in AP region for ICC2006.

Table 1 Number of winner and applicant in AP region and total number of winner

Conference	# of winner in AP	# of applicant in AP	# of winner (total)
NOMS 2006	1	4	3
WCNC 2006	3	17	5
INFOCOM 2006	2	10	6
ICC 2006	8	42	20

Table 2 Name of the winner

NOMS 2006	WCNC 2006	INFOCOM 2006	ICC 2006
Ang Li	Gao, Feifei	Minsu Shin	Yu Zhu
	Cheng Wang	Xin Zhang	John Papandriopoulos
	Kenichi Kashibuchi		Matthew McKay
			Chih-Wen Chang
			Shijin Kong
			Quang-Dzung Ho
			Howon Lee
			Hiroki Nishiyama

Please encourage students to apply the student travel grant. For more detail, please check APB web site <http://www.comsoc.org/~apb/student/studentgrant.htm>

IV. Upcoming Conferences

- *APCC 2006*

<http://www.apcc2006.com/>

August 31 - September 1, Busan, Korea

Full Papers extended submission deadline	Sunday, 26 March 2006
Notification of paper acceptance	Friday, 26 May 2006
Submission of camera-ready paper	Saturday, 1 June - Thursday, 20 June 2006

- *Infocom 2007*

<http://www.comsoc.org/confs/infocom/2007/>

May 6-12, 2007, Anchorage, Alaska, USA

Full paper due	5pm EST, Tuesday, August 1, 2006
Notification of acceptance	Monday, November 20, 2006
Final version due	Thursday, January 18, 2007

- *ICC 2007*

<http://www.icc007.org/>

June 24-28, 2007, Glasgow, Scotland, UK

Submission of Paper Manuscripts and Proposals	15 September 2006
Notification of Acceptance	10 January 2007
Camera-Ready Manuscripts due	28 February 2007

- *WCNC 2007*

<http://www.comsoc.org/confs/wcnc/2007/>

March 11-15, Hong Kong

Paper/Panel/Tutorial due	Wednesday 20th Sept 200
Acceptance Notification	Friday 8th December 2006
Final camera ready copy	Friday 5th January 2007

- *APCC 2007*

Date: To be advised, Bangkok, Thailand

Full Papers extended submission deadline	To be advised
Notification of paper acceptance	To be advised
Submission of camera-ready paper	To be advised

Calendar of Comsoc

Conference Name	Conference Date	City	Country
ICC 2006	June 11-15	Istanbul	Turkey
ICME	Jul 9-12	Toronto	Canada

SecureCom	Aug 28 - Sep 1	Washington D.C.	USA
APCC 2006	Aug 31 - Sep 1	Busan	Korea
PIMRC	Sept 11-14	Helsinki	Finland
EntNET	Sept 12-14	Vancouver	Canada
WiCom	Sep 22-24	Wuhan	China
SECON 2006	Sep 25-28	Reston	USA
Broadnets 2006	Oct 1- 5	San Jose	USA
MilCom 2006	Oct 22-25	Washing, D.C.	USA
Globecom 2006	Nov 27 - Dec 1	San Fran	USA
CCNC 2007	Jan 8 - 11	Las Vegas	USA
Comsware	Jan	Bangalore	India
TridentCom	Feb 5- 8	Orlando	USA
WCNC 2007	Mar 11-15	Hong Kong	Hong Kong
TelecomNEXT	Mar 18-22	Las Vegas	USA
OFCNFOEC	Mar 25-30	Anaheim	USA
IEEE @ CTIA Wireless	Mar 25-29	Orlando	USA
ISPLC	Mar 26-28	Pisa	Italy
DySpan	April 18-20	Dubin	Ireland
Infocom 2007	May 6-12	Anchorage	USA
IM 2007	May 21-25	Munich	German
APCC 2007	To be advised	Bangkok	Thailand

----- The End -----