



Asia Pacific Region

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Official newsletter of the ComSoc Asia Pacific Board

www.comsoc.org/~apb

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I. Hot topic

Message from AP Director, Iwao Sasase

The Asia Pacific (AP) region is recognized as one of the most active regions in terms of academic and industrial activities for communication technologies. As of 31st Dec. 2004, we have 9,270 ComSoc members in the AP region, served by the 26 ComSoc Chapters and 47 Sections that organize the local activities. The 26 ComSoc Chapters can be found in Australia, New Zealand, China, India, Pakistan, Indonesia, Hong Kong, Singapore, Pakistan, Malaysia, Korea, Japan, and Taiwan. The links to ComSoc Chapter and Section websites are available at:

http://www.comsoc.org/~apb/regional_activities/ and <http://ewh.ieee.org/ecc/r10/>, respectively.

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We did our best to activate Asia Pacific Board (APB) functions and provide better services to all AP regional members. We had many excellent activities in 2004-2005, such as AP Regional Chapters Chair Congress (AP RCCC) in 2004, The 2nd Asia-Pacific Young Researcher Award, Student Travel Grants (STGs), 2005 Chapter Achievement Award, Distinguished Lecturer Tours (DLTs) in AP region, APB Home Page Update, New Setup of The APB Mailing List System and APB Technical Specialist Database.

AP RCCC was held on 28 August, 2004 in 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 26 AP Regional Chapter Chairs.

The APB selected the 2nd Asia-Pacific Young Researcher Award in 2004. The winners were Dr. Qian Zhang (Microsoft Research Asia, China) as Best Young Researcher, Drs. Ki-Dong Lee (ETRI - Digital Broadcasting Research Division, Korea), Jia-Chin Lin (National Chi-Nan University, Taiwan) and Naoki Wakamiya (Osaka University, Japan) as Outstanding Young Researchers, respectively.

57 students won the STGs from AP region in 2004-2005, in total. 30 students won STGs in 2004, that is, 14, 5, and 11 students for ICC2004, WCNC2004, and GLOBECOM2004, respectively. Also, 27 students won STGs, that is 3, 7, 2, 5 and 10 students for ICC2005, WCNC2005, INFOCOM2005, CCNC2005 and GLOBECOM2005, respectively. The 10 STG winners for GLOBECOM2005 are: Ji Li (The University of Hong Kong), Tony T.M. Kwan (The University of Hong Kong), Rong Li (National University of Singapore), Bin Wu (The University of Hong Kong), Yang Ming (Nanyang Technological University), Meilong Jiang (The University of Hong Kong), Jun Konishi (Chiba Institute of Technology, Japan), Jeong-woo Cho (Korea Advanced Institute of Science and Technology, Korea), Peng Chen (Beijing University of Posts and Telecommunications, China), and Weilan Huang (Hong Kong Univ. of Science and Technology).

In 2005, the activity of each chapter was evaluated by ComSoc Membership Development Director more clearly based on various items such as membership growth, attendance in last RCCC, communications industry involved in chapter activities, organized full day seminar, symposium or conference, response to annual ComSoc questionnaire, chapter financial reserves, report of 5 officers (Chair, Vice Chair, Treasurer, Secretary and Membership development), number of technical meetings, participation in a DLT, IEEE report return on time, etc. As a result, I am happy to inform that 2005 ComSoc Chapter Award winner is Argentina, Latin America, and Regional Chapter Award winners in AP region are: Best Region Chapter: Delhi, 2nd Best Region Chapter: Calcutta, and 3rd Best Region Chapter: Hong Kong.

We had 8 DLTs in AP region in 2004-2005, in total. In 2004, we had 4 DLTs such as Javan Erfanian in Thailand / Malaysia / Singapore in June, Andrzej Jajszczyk in Australia in August as well as in India in October, and Sergio Verdu in Singapore / Beijing / Hong Kong in December. In 2005, we had 4 DLTs such as KK Ramakrishnan in India in May, Zygmunt Haas in Australia in September, Javan Erfanian in China / Singapore / Taipei in October, and Andrzej Jajszczyk in New Zealand in August. We would like to have 3-4 DLTs for year 2006 and need a minimum of 3 Chapters or Sections to host each ComSoc DLT. The several distinguished lecturers have already shown their interest in coming to our region for a DLT. The list of ComSoc Distinguished Lecturers and their topics can be found at: <http://www.comsoc.org/socstr/memprog/dislec/dislec.html> . We can find more information on DLT Program at: <http://www.comsoc.org/socstr/memprog/dislec/index.html> .

The APB Home Page at: <http://www.comsoc.org/~APB/> is frequently updated, which includes recent AP newsletters No. 25, 26, 27, 28 published in June, November 2004, May and November 2005, respectively, Activity Reports in 2004 and 2005, the 2nd Asia-Pacific Young Researcher Award Winners in December 2004, On-line Application of Student Travel Grants and the STG Winners in 2004 and 2005, Conference Calendar, Statistical Analysis & Report, Distinguished Lecturer Tour, Technical Specialist Database, etc.

The APB Mailing List System (apb-announcement@ieee.org) was launched to announce the APB homepage update information to all APB members. Although this mailing list is originally intended for announcement of APB homepage update, I believe that it would be beneficial to members of ComSoc AP community, if it is properly used to disseminate announcements of any other APB-related business. APB Technical Affairs Committee made a Technical Specialist Database of members who can support AP technical activities such as organization of conference sessions and review of technical papers. The URL is <http://www.comsoc.org/~apb/committee/tac/specialist.htm> . We continue our best to activate APB functions to provide members more timely and useful information by using our home page newsletter, mailing list and technical specialist database, and we expect that more volunteers and new members will join our APB activities.

As you know, two active APB members were elected in the 2005 IEEE ComSoc election. Prof. Byeong Gi Lee was elected to Vice President Membership Development and Prof. Khaled Ben Letaief was selected to Member at Large in Board of Governors in 2006-7. It is also my pleasure to inform you that APB Nomination Committee (Chair: Kwang-Cheng Chen, members: Naohisa Ohta, Byeong Gi Lee, Desmond Taylor and myself) selected Prof. Daehyoung Hong as the next AP Director in 2006-7 and recommend to the ComSoc President. I am sure that APB activities will

be more accelerated under their leadership.

Finally, as the AP Director in 2004-5, I would like to take this opportunity to deliver my deep appreciation for your strong support for these two years, and sincerely ask your continuous support in APB activities.

II. Committee Activity Repots

A. Technical Affair Committee(TAC) Report

Database of technical specialists in Asia Pacific

TAC made a database of members who can support AP technical activities such as organization of conference sessions and review of technical papers. The URL is <http://www.comsoc.org/~apb/committee/tac/specialist.htm> . The members in the database can 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 database is limited to use of the AP technical activities.

Registration Page for IEEE Asia Pacific Board (APB) Technical Specialist Database

IEEE Asia Pacific Board (APB) Technical Affair Committee (TAC) is making a database of members who can support technical activities in Asia Pacific region, such as organization of conference sessions and review of technical papers. The members in the database may be contacted as technical specialists in the AP activities. The IEEE APB technical specialist database is limited to use of the AP technical activities.

Thank you for visiting our database registration page, please fill in the following form.

IEEE Asia Pacific Board
Technical Affair Committee

Registration Form

Title:	<input type="text" value="Mr."/>
First name:	<input type="text"/>
	<small>* Please spell out, i.e., Jane instead of J.</small>
Middle initial, if any:	<input type="text"/>
Last name	<input type="text"/>
	<small>* Mixed case, i.e., Smith instead of SMITH.</small>
Current affiliation:	<input type="text"/>
	<small>* e.g., University of Transylvania</small>
Country	<input type="text"/>
e-mail:	<input type="text"/>
URL of personal home page, if any	<input type="text"/>
Technical interest area	1: <input type="text"/> * Free key words. 2: <input type="text"/> 3: <input type="text"/>
Reviewer	<input type="radio"/> Yes <input type="radio"/> No
Session Chair	<input type="radio"/> Yes <input type="radio"/> No
Session Coordinator	<input type="radio"/> Yes <input type="radio"/> No
<input type="button" value="Reset"/> <input type="button" value="Submit"/>	

Proposal of the 3rd Asia Pacific Young Researcher Award

APB-TAC (Technical Affair Committee) suggests offering the 3rd Asia Pacific Young Researcher Award in 2007. There were many applicants who have good qualifications for the 1st and 2nd APB Pacific Young Researcher Awards and excellent winners and outstanding young researchers were selected from them. APB-TAC will provide a plan for the 3rd APB Pacific Young Researcher Awards at the APB meeting to be held in ICC2006.

B. Meeting and Conferences Committee (MCC) Report

(1) Posted Meeting Activities on APB Homepage

- APNOMS 2005, The 8th Asia-Pacific Network Operations and Management Symposium - Toward Managed Ubiquitous Society, September 27-30, 2005 / Okinawa Convention Center, Okinawa, JAPAN <http://www.apnoms.org/2005/>
- APCC 2005, The 11th Asia-Pacific Conference on Communications, October 3-5, 2005 / Perth, Western Australia, <http://www.apcc2005.com/>
- ITRE 2005, 3rd International Conference on Information Technology: Research & Education, June 27-30, 2005 / Hsinchu, Taiwan, <http://wire.cs.nthu.edu.tw/itre2005/>
- HEALTHCOM 2005, 7th International Workshop on Enterprise Networking and Computing in Healthcare Industry, June 23-25, 2005 / Busan, Korea, <http://www.healthcom2005.org/>
- ICC 2005, IEEE International Conference on Communications, May 16-20, 2005, Seoul, Korea, <http://www.healthcom2005.org/>
- HPSR'05, 2005 IEEE Workshop on High Performance Switching and Routing, May 12-14, 2005 / Hong Kong, P. R. China, <http://www.cs.ust.hk/hpsr05/>

(2) Performed statistical analyses for the GLOBECOM 2004 and GLOBECOM 2005

The number of paper presented in GLOBECOM 2004 from Asia-Pacific region is 163, which is 20.61% of whole presentation. Compared with GLOBECOM 2004, the number of paper

presented in GLOBECOM 2005 from Asia-Pacific region is 175, which is 23.09% of whole presentation. Among Asia-Pacific countries, China, Japan and Singapore are doing quite well in the major IEEE conferences. This means the paper presentations from Asia-Pacific region is continuously increasing and Asia-pacific countries have a major role in major IEEE conferences.

COUNTRY	GLOBECO		GLOBECO	
	M2004	[%]	2005	[%]
AUSTRALIA	18	2.28%	11	1.45%
CHINA	30	3.79%	38	5.01%
HONG KONG	14	1.77%	18	2.37%
INDIA	12	1.52%	5	0.66%
JAPAN	33	4.17%	38	5.01%
KOREA	23	2.91%	21	2.77%
NEW ZEALAND	1	0.13%	1	0.13%
SINGAPORE	18	2.28%	19	2.51%
TAIWAN	13	1.64%	23	3.03%
THAILAND	1	0.13%	1	0.13%
ASIA PACIFIC	163	20.61%	175	23.09%
ARGENTINA	5	0.63%	0	0.00%
BRAZIL	6	0.76%	1	0.13%
CANADA	89	11.25%	84	11.08%
MEXICO	0	0.00%	0	0.00%
US	386	48.80%	358	47.23%
AMERICAN CONTINENT	486	61.44%	443	58.44%
AUSTRIA	5	0.63%	0	0.00%
BELGIUM	6	0.76%	4	0.53%
FINLAND	6	0.76%	6	0.79%
FRANCE	18	2.28%	20	2.64%
GERMANY	15	1.90%	15	1.98%
GREECE	8	1.01%	3	0.40%
IRELAND	3	0.38%	0	0.00%
ITALY	28	3.54%	46	6.07%
NETHERLANDS	1	0.13%	6	0.79%
NORWAY	2	0.25%	1	0.13%
POLAND	2	0.25%	3	0.40%

PORTUGAL	2	0.25%	2	0.26%
SPAIN	10	1.26%	6	0.79%
SWEDEN	8	1.01%	1	0.13%
SWITZERLAND	4	0.51%	0	0.00%
UK	12	1.52%	19	2.51%
DENMARK	1	0.13%	2	0.26%
EUROPE	131	16.56%	134	17.68%
HUNGARY	4	0.51%	2	0.26%
Czech republic	2	0.25%	1	0.13%
TURKEY	1	0.13%	1	0.13%
EAST EUROPE &				
RUSSIA	7	0.88%	4	0.53%
ISRAEL	1	0.13%	0	0.00%
KUWAIT	1	0.13%	1	0.13%
South Africa	1	0.13%	0	0.00%
LEBANON	1	0.13%	1	0.13%
MIDDLE EAST &				
AFRICA	4	0.51%	2	0.26%
TOTAL	791	100.00%	758	100.00%

(3) Performed statistical analyses for the APCC 2005

The number of paper presented in APCC2005 is 231, which is 59% of submitted papers. The accept rate of the conference hosted in Asia-Pacific region is very competitive. This means Asia-pacific countries are doing well in regional conference without problem.

Country	Number
Australia	70
Bangladesh	1
Canada	1
China	26
Croatia	1
Czech Republic	3
France	2
Hong Kong	4

India	5
Indonesia	2
Iran	5
Israel	1
Italy	1
Japan	49
Korea	33
Malaysia	6
New Zealand	1
Poland	1
Portugal	1
Singapore	3
Sweden	2
Taiwan	6
The Netherlands	2
United Arab Emirates	1
United Kingdom	2
United States	2
Total	231

III. Upcoming conferences in AP Region

A. The 8th International Conference on Advanced Communication Technology (ICACT 2006)

- February 22-22, 2006 / Phoenix Park, Gangwon-Do, Korea

B. IEEE Malaysia International Conference on Communications and IEEE International Conference on Networks

- November 16-18, 2005 / Berjaya Times Square Hotel & Convention Center, Kuala Lumpur, MALAYSIA

IV. Call for paper in coming other Major Comsoc Conferences

A. IWCMC 2006

- July 3-6, 2006, Sheraton Wall Centre, Vancouver, Canada

Submission Deadline	15 December 2005
Notification of Acceptance	15 April 2006
Camera-Ready Papers Due	30 May 2006

B. ICME 2006

- July 9-12, 2006, Toronto, Ontario, Canada

Submission Deadline	31 December 2005
Notification of Acceptance	7 March 2006
Camera-Ready Papers Due	31 March 2006

C. PIMRC 2006

- September 11-14, 2006, Helsinki, Finland

Submission Deadline	1 March 2006
Notification of Acceptance	29 March 2006
Camera-Ready Papers Due	23 June 2006

D. ENTNET 2006

- June 5-7, 2006, CHICAGO, IL, USA

Submission Deadline	10 April 2006
Notification of Acceptance	29 May 2006
Camera-Ready Papers Due	3 July 2006

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