



Asia Pacific Region

AP Newsletter No. 32 Nov. 2007

Official Newsletter of ComSoc Asia Pacific Board

www.comsoc.org/-apb

Asia-Pacific Region Officers (2006 - 2007)

Director

Daehyoung Hong (Sogang University)

Vice Director

Zhisheng Niu (Tsinghua University)

Naoaki Yamanaka (Keio University)

Secretary

Jinwoo Choe (Sogang University)

Lin Zhang, Forest (Tsinghua University)

Treasurer

Young Yong Kim (Yonsei University)

Special Liaison for ComSoc Activities

Won-Ki Hong, James

Technical Affair Committee

Chair: Seung-Woo Seo (Seoul National University)

Vice Chair: Takaya Yamazato (Nagoya University)

Guangbin Fan (Intel China Research Center)

Bin Qiu (Monash University)

Secretary: Jae-Hyun Kim (Ajou University)

Meeting & Conference Committee

Chair: Tomoaki Ohtsuki (Keio University)

Vice Chair: Jin Seek Choi (Hanyang University)

Secretary: Kohei Shimoto (NTT Network Service Systems Labs)

Information Services Committee

Chair: Song Chong (KAIST)

Homepage

Vice Chair: Joonhyuk Kang (ICU)

Newsletter: Qian Zhang (Hong Kong University of

Vice Chair: Science & Technology)

Secretary: Jeonghoon Mo (ICU)

Membership Development Committee

Chair: Wanjiun Liao (National Taiwan University)

Vice Chair: Miki Yamamoto (Kansai University)

Seungkeun Park (ETRI, PEC)

Secretary: Jie Li (University of Tsukuba)

Chapters Coordination Committee

Chair: Abbas Jamalipour (University of Sydney)

Vice Chair: Kwang Bok Lee (Seoul National University)

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

AP Advisors

Byeong Gi Lee (Seoul National University)

Desmond Taylor (University of Canterbury)

Iwao Sasase (Keio University)

Kwang-Cheng Chen (National Taiwan University)

Lin-Shan Lee (Academia Sinica, National Taiwan University)

Naohisa Ohta (Keio University)

Noriyoshi Kuroyanagi (Chubu University)

Tomonori Aoyama (The University of Tokyo)

T.T. Tjhung (Institute for InfoComm Research)

Contents

I. Hot Topics

- I.1 Message from AP Director, Daehyoung Hong
- I.2 Announcement of final winners of 2007 IEEE Young Researcher Award
- I.3 Report from IEEE ComSoc Taipei Chapter that received IEEE ComSoc' 2007 Chapter of the Year Award

II. Committee Activity Reports

- II.1 Technical Affairs Committee
- II.2 Chapter Coordination Committee
- II.3 Membership Development Committee
- II.4 Meetings and Conferences Committee (MCC) Report

III. 28 ComSoc Chapters in AP region

IV. Upcoming Conferences

I. Hot Topics

1.1 Message from AP Director, Daehyoung Hong

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 15 Oct. 2007, we have 9,122 ComSoc members in the AP region, served by the 31 ComSoc Chapters that organize the local activities. The 31 ComSoc Chapters can be found in Australia, China, India, Indonesia, Japan, Korea, Malaysia, New Zealand, Pakistan, Singapore, Taiwan, and Thailand. The links to ComSoc Chapter are available at: http://www.comsoc.org/~apb/regional_activities/ and <http://ewh.ieee.org/ecc/r10/>, respectively.

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 2006-2007, such as AP Regional Chapters Chair Congress (AP RCCC) in 2007, The 3rd Asia-Pacific Young Researcher Award, Student Travel Grants (STGs), 2007 Chapter Achievement Award, Distinguished Lecturer Tours (DLTs) in AP region, APB Home Page Update, APCC2007 Best Paper Award.

AP RCCC was held on 15 March, 2007 in Hong Kong, in conjunction with the IEEE WCNC2007. The number of attendees was 27 including ComSoc President Nim Cheung, ComSoc VP - Membership Development Byeong Gi Lee, ComSoc Director - Marketing Robert Shapiro, AP Director Daehyoung Hong, 1 Asia Pacific Board officer, and 17 out of the 28 AP Regional Chapter Chairs.

The APB selected the 3rd Asia-Pacific Young Researcher Award in 2007. The winners are Dr. Phone Lin (Taiwan) as Best Young Researcher, Drs. W. Choi (Korea), H. Harai (Japan), H. F. Lu (Taiwan) as Outstanding Young Researchers, respectively. The awards will be presented at APB meeting of GlobeCom2007.

26 students won the STGs from AP region in 2007, that is, 1, 3, 2, 8, 2, and 10 students for NOMS2006, WCNC2006, INFOCOM2006, ICC2006, SECON2006, and GLOBECOM2006, respectively. At the end of year 2006, this program has been transferred to Meeting and Conference Board of Membership Services, and STG winners have been selected by each conference in 2007.

In 2007, the activity of each chapter was evaluated by ComSoc Membership Development Director more clearly based on various items such as membership growth, 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. At the result, I am happy to inform that IEEE ComSoc 2007 CHAPTER-OF-THE-YEAR Award winner is TAIPEI CHAPTER. Please join me to

congratulate TAIPEI CHAPTER for their excellent work to win the award. You may find the summary of the activity report from Taipei Chapter in this Newsletter.

We had 11 Distinguished Lecturer Tours (DLT) in AP region in 2006-2007, in total. 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, Activity Reports, Conference Calendar, Statistical Analysis & Report, Distinguished Lecturer Tour, Technical Specialist Database, etc.

For the first time, APCC Best Paper Awards has been issued jointly by IEEE ComSoc APB, and ComSoc sister societies in AP region such as IEICE(Japan) and KICS(Korea). Asia-Pacific Conference on Communications (APCC) has been run jointly by IEEE ComSoc APB, and ComSoc sister societies in AP region such as IEICE(Japan), KICS(Korea), and CIC(China). APCC2007 Best Paper Award Winners were Piyaporn Krachodnok and Rangsan Wongsan (Thailand), Jingbo Dong, Qing Chen and Zhisheng Niu (China), and Takayasu Kaida and Junru Zheng (Japan).

In 2006-2007, 3 new chapters were formed in AP region such as Kansai ComSoc Chapter (formed 5 Dec 2006), Madras ComSoc Chapter (formed 26 Apr 2007), Shanghai ComSoc Chapter (formed 22 Aug 2007). The number of Chapters becomes 31 in AP region and now we are in the process of forming more new chapters to provide better service to our members in this active region such as 5 in China, 4 in India, and 2 in Vietnam.

As you know, Prof. Byeong Gi Lee was elected to Vice President Member Relations in the 2007 IEEE ComSoc election. It is also my pleasure to inform you that APB Nomination Committee (Chair: Iwao Sasase) selected Prof. Zhisheng Niu as the next AP Director in 2008-9 and recommended to the ComSoc President. I am sure that APB activities will be more accelerated under their leadership.

Finally, as the AP Director in 2006-7, 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.

1.2 Announcement of final winners of 2007 IEEE Young Researcher Award

Awardees for 2007 IEEE Young Researcher Award

IEEE ComSoc Asia-Pacific Young Researcher: Phone Lin (Taiwan)

Outstanding Young Researchers: H. F. Lu (Taiwan), W. Choi (Korea), H. Harai (Japan)

This award honors researchers who have been very active in ComSoc publication and conference activities over the last 3 years. This year, we have received a total of 16 submissions from 6 countries. Selection committee reviewed all the applications very carefully for two months and finally selected four awardees as above.

Young Researcher Award ceremony will be held at the APB meeting in Globecom 2007, Washington DC. The AP Young Researcher will receive a certificate and honorarium of US\$500, and the outstanding young researchers will receive a certificate and honorarium of US\$250.

1.3 Report from IEEE ComSoc Taipei Chapter that received IEEE ComSoc' 2007 Chapter of the Year Award

Excel the Services to IEEE ComSoc Taipei Chapter Members

by Po-Ning Chen

2006-2007 Chair of the IEEE ComSoc Taipei Chapter

Chairman and Professor

Department of Communications Engineering

National Chiao-Tung University

Hsin Chu, Taiwan 300, R.O.C.

October 20, 2007

▪ **General Information**

The IEEE Taipei Section was established in 1974. As of 2007, a total of twenty-nine chapters have been formed. One of these is the Communications Society (ComSoc) Taipei Chapter. With the growing strength of the communications industry in Taiwan, the number of members of the ComSoc Taipei Chapter is increasing rapidly. Hence, starting from 2004, some members were split o® to form a new ComSoc Tainan Chapter. In order to attract new graduate members, the ComSoc Taipei Chapter started a summer course entitled, The Summer School for Communications Theory and Technology, in 2004. This course is specifically for graduate students majoring in communications and helps promote the chapter to young members. Membership has once been greater than 500, and has currently (as of October 2007) settled at 486 active members, as compared to 404 members at the beginning of 2006.

	senior members	junior members	student members
Regular Spring and Fall work-shops	✓	✓	✓
Regular Spring and Fall Discussion Forums	✓	✓	
Distinguished lectures	✓	✓	✓
Annual Young Scholar Best Paper Award		✓	
Summer school for communication theory and technology			✓

Figure 1: Spectrum of services

▪ **A full spectrum of regular activities to serve members of all levels**

Due to the efforts of past chapter Chairs, the ComSoc Taipei Chapter now provides a full spectrum of regular activities to serve members of all levels: senior members, junior members, and student members (see Figure 1). For example, since 1992, the Information Theory and Communications Workshop is held regularly twice a year, once in the Spring and once in the Fall. These two workshops are beneficial for members of all levels to share information about new technologies and to meet other members. As a tradition, a discussion forum for junior and senior members is arranged for each workshop. The purpose of this discussion forum is for the IEEE ComSoc Taipei Chapter to welcome comments and suggestions regarding its activities. Some new ideas, such as the Summer School for Communications Theory and Technology and the Annual Young Scholar Best Paper Award, were actually initiated during these discussions. The Annual Young Scholar Best Paper Award was first awarded in 2005, and each award includes a cash prize of five thousand new Taiwan dollars, a donation from Taiwan industries. Indeed, this award encourages and promotes academic research excellence and publication within three years for scholars under the age of 40. In 2004, an important step was taken by the ComSoc Taipei Chapter: In order to reduce the entrance barrier of new communication-major graduates, and also to promote future membership, the annual Summer School for Communications Theory and Technology was started. In a week, students participating in this course gain a very complete introductory understanding of the communication area. The table below lists the sessions offered at the Summer 2007 course, and serves to illustrate the range of topics covered at a typical Summer School for Communications Theory and Technology course. It is surprising that, every year, there are about 270 graduates from around Taiwan that come to attend; and the number of interested participants is increasing each year. Some engineers from industry even come to attend such a basic course because of its reputation of high quality. This confirms the moral, “Education is the best investment for the future.”

Course Schedule for Summer 2007

8/6 (Mon) 9:00–12:00	<i>Introduction to digital communication systems</i> + Overview — from source to sink + Functional descriptions of the building blocks + Single-user and multi-user communications	Professor Hern-Ho Sheen
8/6 (Mon) 13:30–16:30	<i>Introduction to WiMAX</i> + What is WiMAX? Why we promote WiMAX in Taiwan + WiMAX: 4G or never + Core technologies and research topics in WiMAX	Professor S.W. Wei
8/7 (Tue) 9:00–12:00	<i>Information Theory</i> + Source Coding Theorem, Channel Coding Theorem, Rate Distortion Theorem, and Information Transmission Theorem	Professor Po-Ning Chen
8/7 (Tue) 13:30–14:30	<i>Detection Theory</i> + Bayesian, Minimax, and Neyman-Pearson detection criteria and examples	Professor Jay Cheng
8/8 (Wed) 9:00–12:00	<i>Transmission Technologies</i> + Anti-multipath waveforms — OFDM, DSSS, FHSS, etc. + Multiple access schemes — FDMA, TDMA, CDMA, etc. + Precoding techniques and applications	Professor Hung-Ta Pai
8/8 (Wed) 13:30–14:30	<i>Receiver Technologies</i> + Demodulation, equalization, RAKE receiver, interference suppression, and multi-user detection	Professor Hung-Ta Pai
8/9 (Thu) 9:00–12:00	<i>Synchronization Theory</i> + Phase-locked fundamentals: frequency, timing, and carrier recovery loops + Data-aided and blind approaches	Professor Wen-Rong Wu
8/9 (Thu) 13:30–14:30	<i>Space-Time Coding</i> + Multiple-input and multiple-output (MIMO) systems + Design criteria of space-time coding, space-time block codes and space-time trellis codes, and layered space-time codes	Professor Chung-Hsuan Wang
8/10 (Fri) 9:00–16:30	<i>Channel Coding</i> + Introduction — codes on algebra versus codes on graph + Finite fields and cyclic codes + Trellis and trellis based decoding + Factor graphs and sum product algorithms + Turbo code and its decoding + LDPC code and its decoding	Professor Hou-Shou Chen

▪ The Future

As globalization becomes an ever increasing trend, the activities of a ComSoc Chapter should not be limited to its own local margin. With strong encouragement from senior members, the IEEE ComSoc Taipei Chapter have begun to organize a joint workshop with other IEEE ComSoc chapters. Two joint Hong Kong/Taiwan workshops have been held in the Spring of 2005 and the Fall of 2006, and more are underway. The success of the summer

school that was previously held in northern Taiwan has prompted some members to pursue a winter school for graduates in southern Taiwan. All these ideas were actually initiated through the workshop discussion forums, and their successes should be completely credited to all members that have actively participated and contributed during the discussions.

II. Committee Activity Reports

II.1 Technical Affairs Committee

Technical Affairs Committee (TAC) Report

2007 IEEE Young Researcher Award

- 16 applications from 6 countries(China:2, India:3, Japan:2, Korea:2, Singapore: 1, Taiwan: 6)
- Selection committee members nominated from different countries, i.e., Korea, China, Taiwan, and Japan. Comprehensive review was done for two months.
- Announcement of final winners was made in Oct. 17, 2007.

Dear applicants:

We are pleased to announce that you have been selected as awardees in 3rd Asia Pacific Young Researcher Award.

IEEE ComSoc Asia-Pacific Young Researcher: Phone Lin (Taiwan)

Outstanding Young Researchers:

H. F. Lu (Taiwan), W. Choi (Korea), H. Harai (Japan)

As you may know, this award honors researchers who have been very active in ComSoc publication and conference activities over the last 3 years. This year, we have received a total of 16 submissions from 6 countries. Selection committee reviewed all the applications very carefully for two months and finally selected four awardees as above.

Young Researcher Award ceremony will be held at the APB meeting in Globecom 2007, Washington DC. The AP Young Researcher will receive a certificate and honorarium of US\$500, and the outstanding young researchers will receive a certificate and honorarium of US\$250.

Congratulations again and hope to see you in Globecom 2007 !!

Prof. Daehyoung Hong, APB Director

Prof. Seung-Woo Seo, Chair of Technical Affairs Committee

Prof. Jae-Hyun Kim, Secretary of Technical Affairs Committee

- Award ceremony at IEEE Globecom 2007.

II.2 Chapter Coordination Committee

Chapters Coordination Committee Report (by CCC Chair Abbas Jamalipour)
November 2007

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

In March this year, we have organized the 2007 Asia Pacific Regional Chapters Chair Congress (AP RCCC2007) at Sheraton Hong Kong Hotel & Tower, Hong Kong. The AP RCCC2007 was co-located with the IEEE Wireless Communications and Networking Conference (WCNC2007). The meeting was a very successful gathering of twenty chapter chairs and the Society executives including the Society President Nim Cheung, VP - Membership Development Byeong Gi Lee, Director of Marketing Robert Shapiro, APB Director Daehyoung Hong. During the one-day event important decisions were made in order to improve and promote the activities of the Society in this emerging region.

Under the second aim of the CCC, the APB office together with RCCC has been very active in encouraging Distinguished Lecturers to arrange tours in the region for 2007. As shown in the list below, a total of six DLT have been organized in 2007 and 2008 till now, out of which two have already completed and the other four have been approved by the Communications Society and will be completed soon. In addition the first ComSoc presentation on-line was carried out in May 2007.

- Prof. Roch Glitho: 6-17 Jan 2007; Indonesia - Bandung, Jakarta, Surabaya and Malang.
- Dr. Nirwan Ansari: 7 to 14 March 2007; Tokyo, Sendai, Macau and Hong Kong
- ComSoc Pilot on Internet Presentation, Wed 8 May 2007. Raj Jain broadcast from St. Louis Missouri, 8 May 2007 at 11pm.
- Prof. Anthony Ephremides: 18 -23 Dec 2007; Calcutta, Malaysia and Indonesia - (approved)
- Celia Desmond: 3 to 16 Dec to Lahore; Islamabad and Delhi (approved)
- Bumip Khasnabish: 13 Dec 2007 to 8 Jan 2008; Madras, Bangalore and Calcutta (approved)
- Vijay Bhargava: 12 to 20 Dec 2007; Taipei, Tainan and Hong Kong (approved)

Another request for DLT by Prof. Lajos Hanzo by Taiwan/Tainan ComSoc Chapters has been deferred to 2008.

The CCC has been in close communications with the AP Office in fast tracking requests from all chapters and distinguished lecturers and to facilitate any activities that promote the goal of the AB Board. As usual, 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.

II.3 Membership Development Committee

Some statistical data about IEEE Fellows in AP region

(1) Region 10 Fellows by Society

Region 10 Fellows by Society						
	Year					Totals
	2007	2006	2005	2004	2003	
Number of Fellows Elevated	50	49	42	47	59	247
Name of Society/Council						Totals
NONE	2	2		2		6
AES	1	2		1	2	6
AP	2	5	4	3	7	21
BT		2	2	2	1	7
CAS	6	4	4	7	4	25
COMM	8	9	12	12	19	60
CPMT	3			3	2	8
CIS	3	4				7
COMP	8	14	6	16	8	52
CE	1	2	1		2	6
CS	7	7	3	4	6	27
DEI		1		2	1	4
Ed	1	1			7	9
EMC	1	1		3	2	7
ED	6	5	11	7		29

EM			1		2		3
EMB		3	1	1		1	6
GRS		1		1	1	2	5
IE		2	3	1	1	4	11
IA		1	1	2		4	8
IT		4	2	1	3	7	17
ITS			1				1
IM		1		3	1	1	6
LEO		4	7	6	3	9	29
MAG		1	1	1		1	4
MTT		5	3	5	4	8	25
NTC				3	1		4
NPS				1		3	4
OE		1					1
PEL		1	1			5	7
PE			1	1	4	3	9
R			2		2		4
RA		6	6	3	4	3	22
SP		9	3	5	8	7	32
SIT						1	1
SSC		3	7	5	5	3	23
SMC		4	7	2	5	2	20
UFFC		1		1		1	3
VT		3	1	1		3	8
Total Societies/Councils Represented		99	107	86	106	129	527

(2) The statistical data listed for years 2003 - 2007

IEEE Fellow Statistics for Region 10								
Class of 2007								
Region	Country	Society 1	Society 2	Society 3	Society 4	Society 5	Society 6	Society 7
R00509	Australia	COMM	VT					
R00543	Australia	COMM						
R00509	Australia	CS	COM					
R00547	Australia	UFFC						
R00051	China	CPMT						
R00051	China	EMB						
R00051	China	SP						
R00007	Hong Kong	CAS	CS	RA	SMC	CIS		
R00007	Hong Kong	CPMT	ED					
R00007	Hong Kong	CS						
R00007	Hong Kong	EMB						
R00007	Hong Kong	IT						
R00007	Hong Kong	RA						
R00163	India	COMP	COMM					
R00137	India	COMP	CAS					
R00913	Japan	AP	COMM	EMC				
R00983	Japan	COMP	SP	CIS				
R00985	Japan	CAS	ED					
R00913	Japan	CPMT						
R00913	Japan	CS	ED	SSC				
R00983	Japan	CS	RA					
R00983	Japan	ED						

R00913	Japan	IE	IA	MAG	PEL			
R00983	Japan	IT	COMM	SP	VT			
R00913	Japan	LEO						
R00913	Japan	LEO	IM	ED				
R00913	Japan	LEO						
R00913	Japan	MTT						
R00913	Japan	None						
R00913	Japan	OE						
R00913	Japan	RA	SMC					
R00983	Japan	SP						
R00913	Japan	SSC						
R00017	Korea	COMP	CAS	SP				
R00067	Korea	COMP						
R00067	Korea	EMB	RA	SMC	CIS			
R00067	Korea	MTT	ED	SSC				
R00301	New Zealand	COMP						
R00025	Singapore	CS						
R00025	Singapore	CS	SP					
R00095	Taiwan	AP	MTT					
R00011	Taiwan	COMP	COMM					
R00095	Taiwan	CAS	SP					
R00011	Taiwan	IT	COM	SP	VT			
R00095	Taiwan	LEO	Ed	AES	CAS	IE	MTT	CE
R00011	Taiwan	MTT	GRS					
R00095	Taiwan	None						
R00011	Taiwan	RA	SMC					
R00007	USA	COMP						
R00025	USA	IT	SP					

Class of 2006

Region	Country	Society 1	Society 2	Society 3	Society 4	Society 5	Society 6	Society 7
R00509	Australia	AES	COMP	CS	RA			
R0005103	China	COMP	CE	COMM	RA	SMC	CIS	
R00007	China	CAS	PEL					
R00051	China	COM	CS					
R00007	Hong Kong	COMP	CAS	SP	SMC	CIS		
R0012103	India	COMP						
R00123	INDIA	COMP						
R00119	India	COM						
R00123	India	NONE						
R00171	India	PE						
R00981	Japan	AP						
R00913	Japan	AP						
R00913	Japan	AP	MTT	EMC				
R00983	Japan	COMP						
R00913	Japan	COMP	IE	CS	RA	SMC	ITS	
R00913	Japan	COMP						
R00983	Japan	COMP						
R00981	Japan	COMP						
R00913	Japan	COMP						
R00985	Japan	COMP	EMB	EA	IE	RA	SMC	
R00913	Japan	COM						

R00913	Japan	CS						
R00983	Japan	CS						
R00989	Japan	DEI						
R00913	Japan	ED	MAG					
R00913	Japan	ED	SSC					
R00979	Japan	IE	CS	RA	SMC			
R00913	Japan	IT	AP	CE	COMM	BT		
R00913	Japan	LEO	COM					
R00983	Japan	LEO						
R00913	Japan	LEO	ED					
R00913	Japan	LEO						
R00913	Japan	LEO	COMM					
R00913	Japan	MTT	SSC					
R00913	Japan	SP						
R00913	Japan	SSC						
R00913	Japan	SSC						
R00067	Korea	LEO	COMM					
R00051	PRC	COMP						
R00011	ROC	MTT	SSC					
R00025	Singapore	CAS	SP					
R00025	Singapore	CS	RA	SMC	CIS			
R00025	Singapore	EM	R	SMC				
R00095	Taiwan	CAS	SSC	CIS				
R00011	Taiwan	ED	R	SSC				
R00011	Taiwan	NONE						
R00011	Taiwan ROC	ED						
R00011	Taiwan, ROC	COM	VT					
R00029	Thailand	IT	LEO	Ed	AES	AP	BT	COMP

Class of 2005

Region	Country	Society 1	Society 2	Society 3	Society 4	Society 5	Society 6	Society 7
R00557	Australia	IM						
R00561	Australia	IT	COMM	SP				
R00007	China	COMM						
R00011	CHINA	COMP	CAS					
R00007	CHINA	CS						
R00007	Hong Kong	CS						
R00119	India	CAS	COMM	SSC				
R00121	India	ED						
R00137	India	NN						
R00913	Japan	AP	BT	MTT	EMB			
R00913	Japan	AP	GRS					
R00913	Japan	AP	COMM					
R00913	Japan	BT						
R00913	Japan	COMM						
R00983	Japan	COMM						
R00913	JAPAN	COMM						
R00913	Japan	COMM	SP					
R00913	Japan	COMM						
R00913	Japan	COMP	ED					
R00983	Japan	COMP	SP					
R00913	Japan	COMP	ED	SSC				

R00983	Japan	COMP	RA	SMC	NN			
R00913	Japan	ED	SSC					
R00913	Japan	ED						
R00913	Japan	IE	CS	IA	RA	VT		
R00913	Japan	IM	ED					
R00913	Japan	LEO	ED					
R00981	Japan	LEO	IA	NPS				
R00983	Japan	LEO	ED					
R00913	Japan	LEO	COMM					
R00913	Japan	Mag						
R00981	Japan	MTT	ED					
R00913	Japan	MTT	ED	UFFC	SSC			
R00913	Japan	PE						
R00913	Japan	SSC						
R00017	Korea	LEO						
R00017	Korea	RA						
R00301	New Zealand	Ed	MTT	IM				
R00011	R.O.C	COMP	CAS	CE	COMM	SP		
R00011	R.O.C.	LEO	COMM					
R00025	Singapore	AP	MTT					
R00011	Taiwan	CAS	SP	SMC	NN			

Class of 2004

RegionSection	Country	Society 1	Society 2	Society 3	Society 4	Society 5	Society 6	Society 7
R10 05 09	Australia	COMM	CS	IT	SP			
R10 05 09	Australia	COMP						
R10 00 51	China	COMP	CAS	COMM	RA	SP		
R10 00 51	China	COMP	CAS	COMM	SP			
R10 00 51 01	China	AP	GRS					
R10 00 07	China	COMP	IT	SMC	SP			
R10 00 07	China	CPMT	R					
R10 00 07	China	COMP	R					
R10 00 51	China	CAS	SP	SSC				
R10 00 51	China	None						
R10 00 07	Hong Kong	COMP	NN	SMC				
R10 0119	India	AES	AP					
R10 01 21	India	COMP	COM	EM				
R10 01 23	India	EM	PE					
R10 01 71	India	COMP						
R10 09 83	Japan	COMP	CAS	CPMT	ED			
R10 09 83	Japan	COMP	CAS					
R10 09 13	Japan	BT	COMM	IT				
R10 09 83	Japan	COMP	COMM					
R10 09 13	Japan	COMP	ED	SSC				
R10 09 83	Japan	DEI	ED					
R10 09 13	Japan	DEI	EMC	PE				
R10 09 13	Japan	CPMT	EMC					
R10 09 13	Japan	COMM	LEO	MTT	SSC			
R10 09 13	Japan	COM	LEO					
R10 09 79	Japan	COMM	LEO					
R10 09 13	Japan	BT	MTT					
R10 09 83	Japan	COMM	MTT					

R10 09 13	Japan	SMC	RA	CS	IE			
R10 09 83	Japan	RA	SMC					
R10 09 83	Japan	ED	SSC					
R10 09 83	Japan	COMP	SSC					
R10 09 83	Japan	SP						
R10 09 83	Japan	SP						
R10 09 83	Japan	CS						
R10 09 13	Japan	PE						
R10 09 13	Japan	ED						
R10 09 13	Japan	PE						
R10 09 81	Japan	ED						
R10 09 79	Japan	ED						
R10 09 83	Japan	SP						
R10 03 01	Malaysia	COMP	CAS	COMM	IM			
R10 00 11	ROC	COMP	CAS					
R10 00 011	ROC	COMP						
R10 00 11	Taiwan	AP	COMM	EMC	MTT			
R10 00 11	Taiwan	CS	RA	SMC				
R10 00 11	Taiwan	None						

Class of 2003

RegionSection	Country	Society 1	Society 2	Society 3	Society 4	Society 5	Society 6	Society 7
R10 05 43	Australia	AES	COMM	CS	EMC	IT	LEO	SP
R10 05 09	Australia	COMP	EMB	NPS				
R10 05 09	Australia	COMM	IT					
R10 05 53	Australia	AP	MTT					
R10 05 09	Australia	LEO	MTT					
R10 05 57	Australia	CS	PE					
R10 00 17	Canada	GRS						
R10 00 51	China	AP	COMM	MTT	SP			
R10 00 07	China	COMM	IT	VT				
R10 00 51	China	PEN						
R10 00 51 03	China	DEI						
R10 00 51	China	COMP						
R10 00 07	Hong Kong	AP	CAS	COMM	CS	SP		
R10 00 07	Hong Kong	IA	IE	PEL				
R10 00 07	Hong Kong	COMM	IT	VT				
R10 00 07	Hong Kong	AP	MTT					
R10 00 07	Hong Kong	CS	RA					
R10 00 07	Hong Kong	NPS						
R10 00 07	Hong Kong	ED						
R10 01 71	India	IA	IE	PEN	PEL			
R10 09 13	Japan	CE	COMM	IA	IE	PEL		
R10 09 77	Japan	AP	COMM					
R10 09 83	Japan	COMP	COMM	LEO	MTT			
R10 09 13	Japan	BT	COMM					
R10 09 13	Japan	COMP	CPMT					
R10 09 13	Japan	CAS	Ed	SP				
R10 09 79	Japan	COMP	ED	SSC				
R10 09 83	Japan	ED	IM	LEO	NPS	PEL		
R10 09 13	Japan	COMP	IT	SMC				
R10 09 13	Japan	COMM	IT	SP				

R10 09 13	Japan	CPMT	LEO					
R10 09 77	Japan	LEO	MTT	UFFC				
R10 09 13	Japan	COMM	MTT	SSC				
R10 09 13	Japan	CS	SIT	SMC				
R10 09 81	Japan	COMM	SP					
R10 09 13	Japan	CAS	SP					
R10 09 13	Japan	CAS	SSC					
R10 09 13	Japan	AP	VT					
R10 09 13	Japan							
R10 09 13	Japan	COMM						
R10 09 13	Japan	RA						
R10 09 13	Japan	LEO						
R10 09 13	Japan	COMM						
R10 09 13	Japan	IT						
R10 09 83	Japan							
R10 09 83	Japan	ED						
R10 09 13	Japan	MAG						
R10 09 13	Japan	COMM						
R10 09 79	Japan	COMP						
R10 09 13	Japan	LEO						
R10 09 13	Japan	CE						
R10 09 13	Japan	COMM						
R10 09 83	Japan	COMP						
R10 00 17	Korea	AES	CS	ED	IA	IE	PEL	RA
R10 00 17	Korea	ED						
R10 00 25	Singapore	AP	EMC	GRS	MTT			
R10 00 17	South Korea	COMM	LEO					
R10 00 11	Taiwan	COMM						
R10 00 11	Taiwan							

II.4 Meetings and Conferences Committee (MCC) Report

Reported by Prof. Tomoaki Ohtsuki

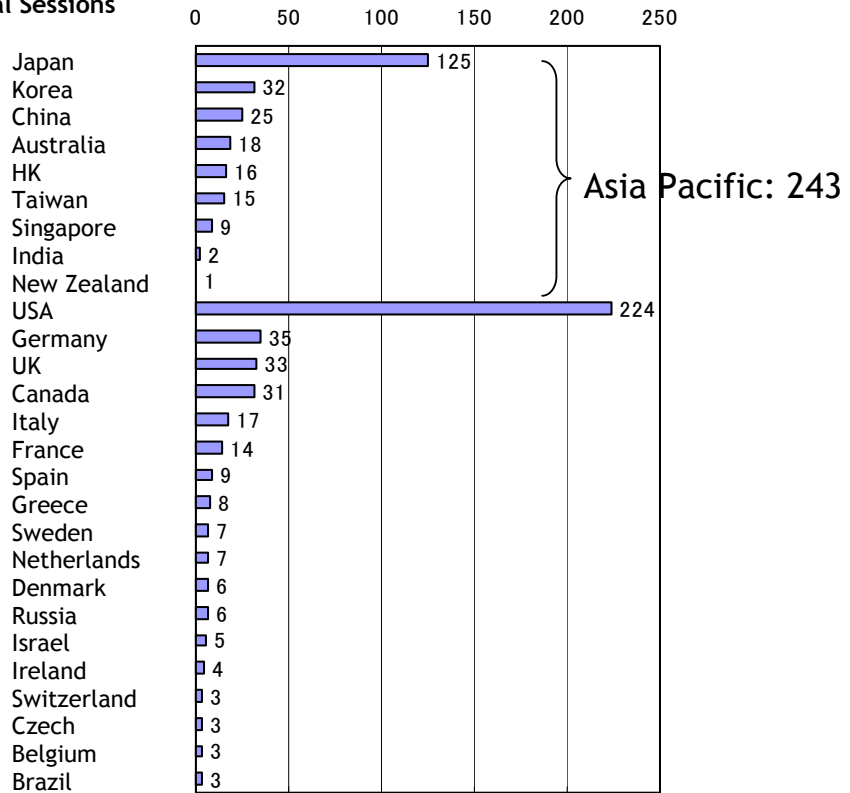
The main objective of MCC is promoting Meetings and Conferences Activities. Our action plans are as follows.

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

1. Statistical Analysis for OFC2007

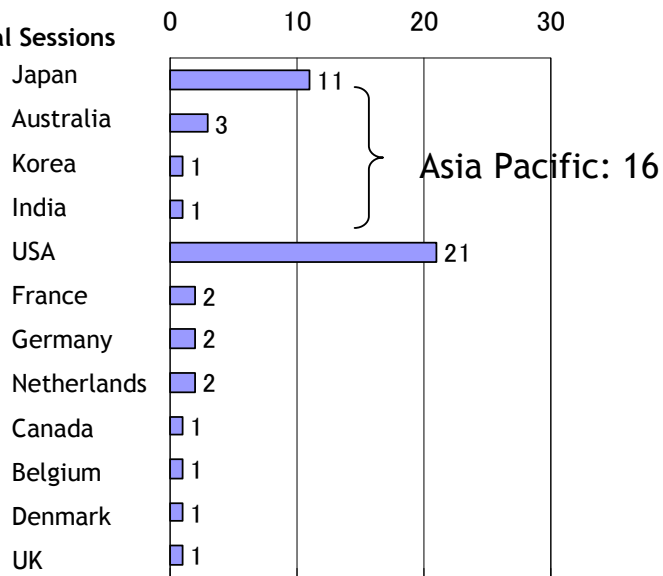
- <http://www.ofcnfoec.org/>
- Anaheim convention center, Anaheim, California, USA
- March 25 - 29, 2007
- Participants: 13,000
- Theme: The Optical Fiber Communication Conference & Exposition and the National Fiber Optic Engineers Conference (OFC/NFOEC) is the premier international event for both the science and business of optical communications, with a comprehensive technical program and the largest all-optical business exhibition.

Number of papers in Technical Sessions

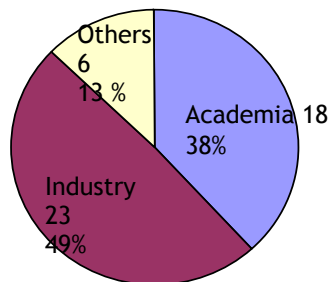


Classified Based on the first author's affiliation

Number of papers in Technical Sessions

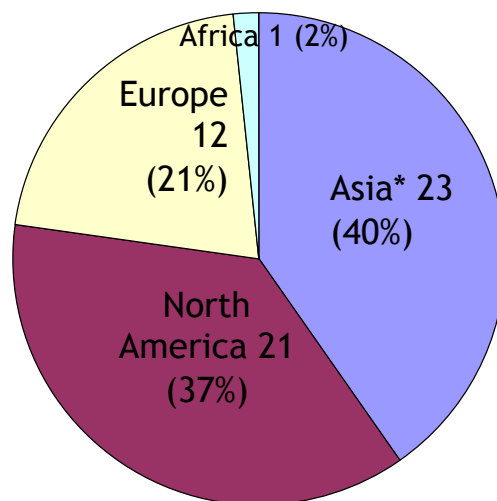
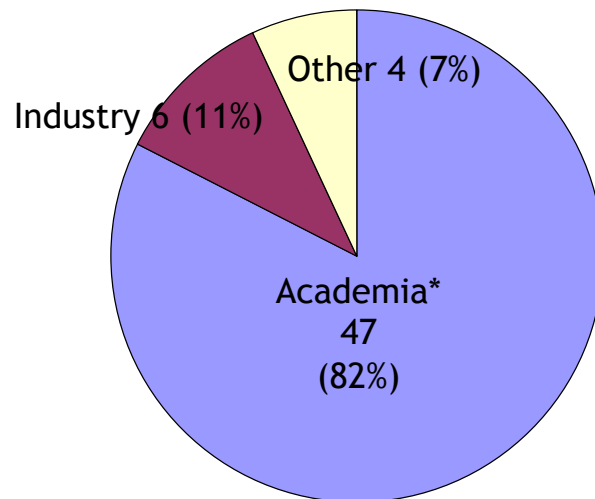


Classified Based on the first author's affiliation



- 2. Statistical Analysis for HPSR2007
 - High-Performance Switching and Routing
 - <http://eeweb.poly.edu/hpsr2007/>
 - Polytechnic University, Brooklyn, NY, USA
 - May 30 - June 1, 2007

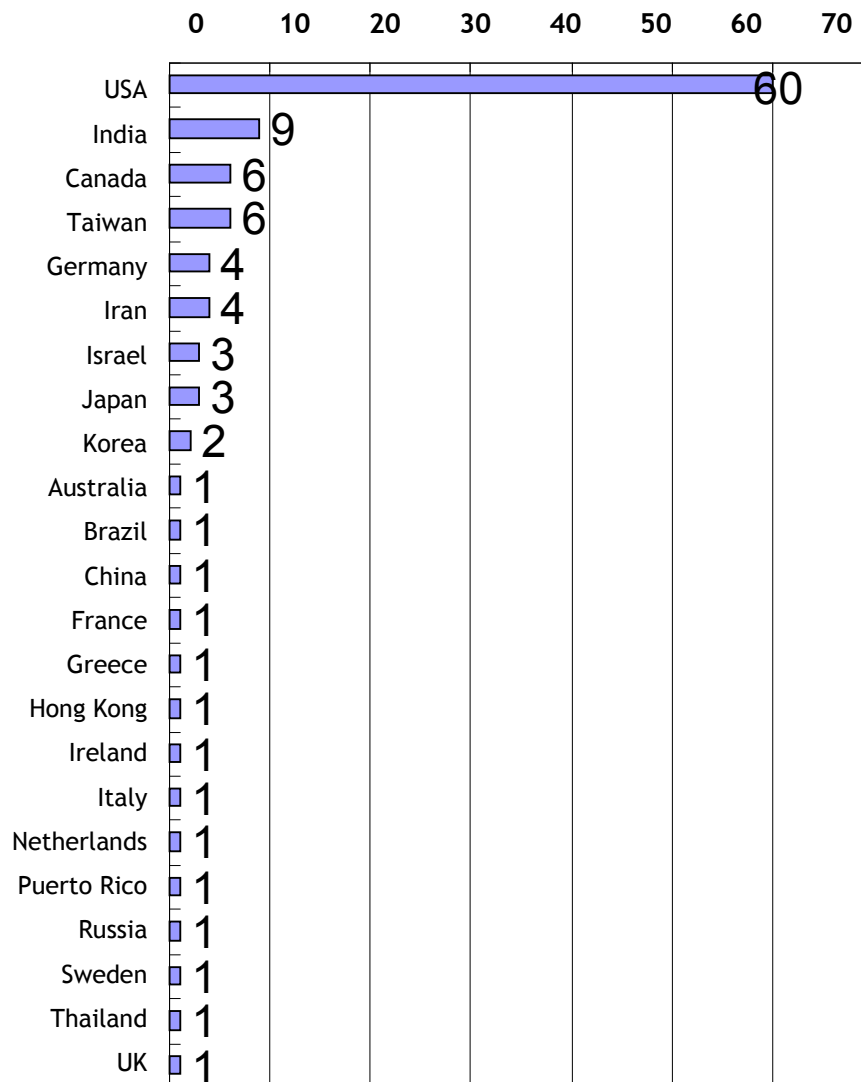
- Technical sessions
 - MULTISTAGE PACKET SWITCHES
 - ROUTER DESIGN
 - NETWORK ARCHITECTURE, PROTOCOL AND IMPLEMENTATION
 - FLOW CONTROL, ROUTE LOOKUP, AND PACKET CLASSIFICATION
 - SWITCH SCHEDULING
 - OPTICAL PACKET SWITCHES
 - TRAFFIC ENGINEERING CONTROL
 - BUFFERED CROSSBAS SWITCHES
 - ADVANED INTERCONNECTION NETWORKS
 - SWITCHES AND ROUTERS
 - NETWORK SECURITY AND QUALITY OF SERVICE
 - ROUTING AND NETWORK OPTIMIZATION
 - SWITCH ARCHITECTURES
 - NETWORK CONTROL AND MODELLING



* Including 2 canceled papers

3. Statistical Analysis for Sarnof2007

- <http://eeweb.poly.edu/hpsr2007/>
- http://ewh.ieee.org/r1/princeton-centraljersey/2008_Sarnoff_Symposium/index.html
- Nassau Inn in Princeton, NJ, USA
- April 30 - May 2, 2007
- Theme: The 2007 IEEE Sarnoff Symposium will continue its tradition of almost 30 years in bringing together professionals and industry experts to exchange information on the latest developments in communication systems, microwave technology and multimedia applications. The conference includes an exhibition of components, technologies, systems and services and also features tutorials and a student poster session.
- Sarnoff 2007 will continue its tradition of almost 30 years in bringing together professionals and industry experts to exchange information on the latest developments in communication systems, microwave technology and multimedia applications.
- The conference includes an exhibition of components, technologies, systems and services and also features tutorials and a student poster session.



Acknowledgments

- Dr. Shiomoto (NTT, Japan)
- Noriyuki Kamiyama (NTT, Japan) and Yuichi Ohshita (Osaka University, Japan) for Infocom 2007 report
- Tomonori Takeda (NTT, Japan) for OFC 2007
- Daisaku Shimazaki (NTT, Japan) for HPSR 2007 report
- Eiji Oki (NTT, Japan) for Sarnof 2007 report

III. 31 ComSoc Chapters in AP region

1. AUSTRALIAN CAPITAL TERRITORY Section - Formed 28 Apr 98
(Joint Chapters - SP001)
2. BANGALORE Section - Formed 5 Jun 00
(Joint Chapters - EM014 & C016)
3. BEIJING Chapter - Formed 21 Dec 87
4. BOMBAY Chapter - Formed 3 Dec 99
5. CALCUTTA Chapter - Formed 13 Oct 03
6. DELHI Chapter - Formed 1 Aug 97
7. HONG KONG Section - Formed 3 Aug 88
(Joint Chapters - CAS004)
8. INDIA Council - Formed 8 Jul 91
(Joint Chapters - AES010 & LEO036)
9. INDONESIA Chapter - Formed 1 Oct 01
10. JAPAN Council Chapter - Formed 26 Mar 73
11. KANSAI Chapter - Formed 5 Dec 06
12. KARACHI Chapter - Formed 1 Jun 01
13. KERALA Chapter - Formed 15 Oct 04
14. LAHORE Chapter - Formed 1 Aug 03
15. MACAU Section - Formed 1 Aug 05 (Joint Chapters - CAS004)
16. MADRAS Chapter - Formed 26 Apr 07
17. MALAYSIA Chapter - Formed 26 Jun 92
18. MALAYSIA Section - Formed 9 May 06
(Joint Chapters - VT 006)
19. NEW SOUTH WALES Section - Formed 11 Aug 89
(Joint Chapters - SP001)
20. NEW ZEALAND NORTH & SOUTH Sections - Formed 21 Sep 98
21. NORTH QUEENSLAND Section - Formed 9 Jul 01
(Joint Chapters - MTT017)
22. QUEENSLAND Section - Formed 27 Nov 01
(Joint Chapters - SP001)
23. SEOUL Chapter - Formed 4 Dec 92
24. SHANGHAI Chapter - Formed 22 Aug 07
25. SINGAPORE Chapter - Formed 29 May 86
26. SOUTH AUSTRALIA Section - Formed 15 Jun 96
(Joint Chapters - SP001)
27. TAINAN Chapter - Formed 15 Dec 03
28. TAIPEI Chapter - Formed 15 Jul 90
29. THAILAND Chapter - Formed 11 Nov 94
30. VICTORIA Chapter - Formed 4 Apr 84
31. WESTERN AUSTRALIA Chapter - Formed 26 Aug 96

IV. Upcoming Conferences

- *WCNC 2008*

<http://www.ieee-wcnc.org/>

March 31- April 3, Las Vegas, USA

Paper/Panel/Tutorial du	Wednesday 1 Oct 2007
Acceptance Notification	Friday 3 December 2007
Final camera ready copy	Friday 4 January 2008

- *Infocom 2008*

<http://www.ieee-infocom.org/>

April 13 - 18, 2008, Phoenix, AZ, USA

Full paper due	July 2, 2007
Notification of acceptance	November 12, 2007
Final version due	January 15, 2008

- *ICC 2008*

<http://www.ieee-icc.org/2008/>

May 19-23, 2008, Beijing, China

Submission of Paper Manuscripts and Proposals	15 September 2007
Notification of Acceptance	10 January 2008
Camera-Ready Manuscripts due	28 February 2008

- *Globecom 2008*

<http://www.comsoc.org/confs/globecom/2008/>

Nov. 30 - Dec. 4, New Orleans, LA, USA

Submission of Paper Manuscripts and Proposals	15 March, 2008
Notification of Acceptance	28 June, 2008
Camera-Ready Manuscripts due	15 August, 2008

- *Calendar of Comsoc*

Conference Name	Conference Date	City	Country
Globecom 2007	Nov 26 - Nov 30, 2007	Washington DC	USA
CCNC 2008	Jan 10 - 12, 2008	Las Vegas	USA
TridentCom 2008	March 18- 20, 2008	Innsbruck	Austria
WCNC 2008	Mar 31- April 3, 2008	Las Vegas	USA
IEEE @ CTIA Wireless	April 1 - 3, 2008	Las Vegas	USA
Infocom 2008	April 13-18, 2008	Phoenix	USA
CrownCom 2008	May 15-17, 2008	Singapore	Singapore
ICC 2008	May 19-23, 2008	Beijing	China
SECON 2007	June 16-20, 2008	San Francisco	USA
ICME 2008	June 23 - 26, 2008	Hanover	Germany
QShine 2008	July 28 - Aug. 1, 2008	Hong Kong	Hong Kong
PIMRC 2008	Sept. 15-18, 2008	Cannes	France
WiCom 2008	Sept. 19-21, 2008	Dalian	China
Broadnets 2007	Sept. 8-11, 2008	London	UK
DySPAN 2008	Oct. 14-17, 2008	Chicago	USA
Milcom 2007	Nov. 16-19, 2008	San Diego	USA