

# IEICE Global Plaza

—Monthly community plaza in English for students, faculties and engineers—  
*In Commemoration of Third Anniversary of IEICE Global Plaza Publication*

## Essay

### Expected Regional Academic Activities through IEICE Overseas Sections



**Nobuo Nakajima, Prof. Dr.,  
University of Electro-Communications,  
Chairman, IEICE Int'l Affairs Committee,  
Vice President, IEICE**

It is my great honor to have a chance of stating the expectations of IEICE executives to overseas members of IEICE as Chairman, IEICE International Affairs Committee, on the occasion of the Third Anniversary of IEICE Global Plaza Publication.

First of all, I think it is remarkable in comparison with the other international academic institutions that the number of IEICE overseas membership has been increased year by year so far. Fig. 1 shows the trend of the growing IEICE overseas membership. This trend of growth makes us easily suppose that the overseas members in the same region will have more chances to communicate or collaborate each other than before. Thus, IEICE executives have recognized that it would be more important to enrich the overseas membership services or enhance the quality of the services and simultaneously increase the number of overseas membership for more effective mutual communications or collaborations in each region. They also have discussed procedures to promote or strengthen the academic activities of IEICE Overseas Sections. I hope you will participate in the activities of IEICE Overseas Section which would cover your location and make the best use of available functions and programs of the Section to collect the updated information of your special fields or exchange opinions through joining lectures or symposiums. It is also important for you to propose expected lectures or interesting topics of symposiums to each Section.

More details and contact addresses of the organization and activities of the current ten IEICE Overseas Sections are summarized and archived at :

<http://www.ieice.org/eng/overseasarea.html> or

[http://www.ieice.org/eng/global\\_plaza/2011/29.html](http://www.ieice.org/eng/global_plaza/2011/29.html), and

[http://www.ieice.org/eng/global\\_plaza/2011/30.html](http://www.ieice.org/eng/global_plaza/2011/30.html).

Whenever you have any constructive opinions to IEICE or preferable topics for lectures by each Section, please do not hesitate to contact the Section or IEICE at [kokui@ieice.org](mailto:kokui@ieice.org).

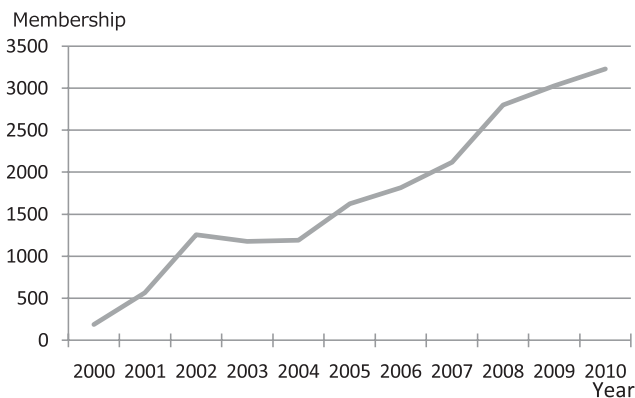


Fig. 1 Trend of growing IEICE Overseas Memberships

## Hot Topics

### Call for Papers The 9th Asia-Pacific Symposium on Information and Telecommunication Technologies (APSITT2012)

*The Technical Committee on Information Networks and the Technical Committee on Network Systems, IEICE Communications Society*

#### Summary

The objective of the conference is to offer the opportunity to exchange opinions among different countries in a co-operative atmosphere in the era of rapidly changing information and telecommunication technologies. The Conference is addressed to the future prosperity of Asia-Pacific region through the opportunities of academic forum for mutual better understanding and friendship among researchers and leaders in this region. Hereby, the 9th Asia-Pacific Symposium on Information and Telecommunication Technologies (APSITT 2012) will be held at Santiago and Valparaiso, Republic of Chile, on Nov. 5-9, 2012. It will be sponsored by IEICE Communications Society.

#### Brief History of APSITT

APSITT2012 follows the eight international conferences as shown below. Each conference had a few hundreds of participants from many countries in Asia-Pacific region and some other regions.

—1st APSITT'93 : in Bangkok, Thailand, Nov., 1993

—2nd APSITT'97 : in Hanoi, Viet Nam, Mar., 1997

—3rd APSITT'99 : in Ulaanbaatar, Mongolia, Aug., 1999

—4th APSITT2001 : in Atami, Japan and Kathmandu, Nepal, via video conference, Nov., 2001

—5th APSITT2003 : in Noumea, New Caledonia, Nov., 2003

—6th APSITT2005 : at Myanmar Info-Tech, Myanmar, Nov. 2005

—7th APSITT2008 : in Bandos Island, Maldives, Apr., 2008

—8th APSITT2010 : in Sarawak, Malaysia, Jun., 2010

#### Why will APSITT2012 be held in Chile now?

The country is located along the southwestern Pacific coast of South America and long lies from the north near the Equator to the south near the South Pole, while it has deployed advanced information communication technology (ICT) so far, and it is now, well equipped with ICT infrastructure, and supports the operation of astronomical observatory represented by ALMA radio telescope and CODELCO copper mining\*. Therefore, we believe that exchanging ideas of ICT between researchers around the world in Chile will exactly contribute to the progress of ICT. In addition, APSITT2012 will be set up in Santiago at first and successively in Valparaiso after technical tour, for the participants to experience the vast geographical feature of Chile. Additionally, the famous Chile wine will be provided at the banquet dinner.

Note\* For more information, see it at ; [http://www.ieice.org/eng/global\\_plaza/2011/36.html](http://www.ieice.org/eng/global_plaza/2011/36.html) or [http://www.ieice.org/eng/global\\_plaza/2009/15.html](http://www.ieice.org/eng/global_plaza/2009/15.html).

#### Technical Topics of Interest

APSITT 2012 provides a forum for researchers and professionals to present their findings on the broad areas of Information and Telecommunications Technologies. Technical papers are sought to describe original works in the following

topics but not limited to :

- Green ICT
- Ubiquitous Applications/Services
- Internet Applications/Services
- Mobile Applications/Services
- Multimedia Applications/Services
- IP Networks
- Wireless Networks
- Photonic/Optical Networks
- Network Architecture
- Network Management
- QoS Control and Management
- Traffic Control and Management
- Content Delivery
- Switching and Routing
- Fundamental Theories
- P2P Communication
- Web Based Applications/Services
- Policy and Planning
- Service Development Technologies
- Sustainability and Dependability
- Resilient Networks
- Ad-hoc Networks
- Scale Free Networks
- Overlay Networks
- Network Security
- Network Analysis
- Next Generation Network
- Post IP Technologies
- Implementation
- Testbeds

#### **Paper Submission**

Authors are invited to submit papers in the form of either full-paper submission or abstract submission, describing original, previously unpublished work, not currently under review by another conference or journal, addressing a novel aspect of the topic. All papers will be peer-reviewed, accepted papers will appear in the conference proceedings and will be listed in IEEE Xplore. The forms of submissions are as follows :

[1] Full-paper submission

Prospective authors are requested to submit a paper limited to the maximum length of six pages, IEEE compatible PDF, written in English. Camera-ready copy is also limited to the maximum length of six pages, in IEEE compatible PDF. Accepted papers will be presented at selected sessions.

[2] Abstract submission

Prospective authors are requested to submit an extended abstract (one A4 page PDF with single column and 10 point font for body text) in English with your contact information. Camera-ready copy is limited to the maximum length of six pages, in IEEE compatible PDF.

All submissions will be assessed on the basis of quality, novelty and relevance to the conference themes. Acceptance of a paper and publication in the proceedings are conditional on at least one author registering at the full rate and presenting the paper at the symposium.

#### **Important Dates**

- Paper submission due : February 29, 2012
- Notification of acceptance : May 15, 2012
- Final Camera-ready due : June 15, 2012

#### **Contact Address**

Please do not hesitate to contact the following Committee whenever you have any question of APSITT2012.

APSITT 2012 Program Committee

E-mail : [apsitt2012-submit@lab.ntt.co.jp](mailto:apsitt2012-submit@lab.ntt.co.jp)

Do not send your paper or Abstract to this account.

Please visit the conference Web site at

<http://www.ieice.org/cs/in/APSITT/2012>.

## **2012 IEICE General Conference comes up in Okayama, Japan and it will provide a Complete English Session during the Term**

### **Technical Committee on Information Communication Management, IEICE Communications Society**

2012 IEICE General Conference will be held at Okayama University, Okayama, Japan, on March 20–23 in 2012. It will cover all the topics related to the four Societies and one Group of IEICE. Above all, the complete English Session which has been planned and set up by the Technical Committee on Information Communication Management, IEICE Communications Society every year, will be provided during the term of the Conference this year as well. Quite many papers have been presented with very active discussion between speakers and general participants in this special Session so far, the number of participants in the Session has increased year by year.

The Session is summarized as follows ;

Date : four full days during the Conference

Venue : informed at the IEICE Conference Reception Counter, follow it at [http://www.toyoag.co.jp/ieice/E\\_G\\_top/e\\_g\\_top.html](http://www.toyoag.co.jp/ieice/E_G_top/e_g_top.html).

Number of Session : BS-3

Title of Session : "Management and Control Technologies for Innovative Networks"

Main topics : issues of network, wireless, service and the other most updated issues based on the world trend of management and control technologies

Paper length : 2 pages/paper

The participation of foreign scholars, researchers and engineers in the Session is most welcome. The whole four days of the Session will surely be very useful for your research activities.

### **Upcoming International Conferences**

**ICOIN2012-** IEICE Communications Soc., in Bangkok, Thailand, on February 1–3, 2012, <http://www.icoin.org>.

**WTC2012-** IEICE Communications Soc., in Miyazaki, Japan, on March 5–6, 2012, <http://www.ieice.org/~wtc2012/>

**APMP2012-** IEICE Electronics Soc., in Kyoto, Japan, on April 25–27, 2012, [http://www.apmp2012.org/Asia-Pacific\\_Microwave\\_Photonics\\_Conference\\_2012/Home.html](http://www.apmp2012.org/Asia-Pacific_Microwave_Photonics_Conference_2012/Home.html)

**VTC2012-** IEICE Communications Soc. & Engineering Sciences Soc., at Pacifico Yokohama in Yokohama, Japan, on May 6–9, 2012, <http://www.vtc2012spring.org/>

**STF2012-** IEICE Communications Soc., at Sarajevo, Bosnia and Herzegovina, on May 24–25, 2012, <http://www.iwutf.com/>

**ISAP2012-** IEICE Communications Soc., in Nagoya, Japan, on October 29–November 2, 2012, <http://www.isap12.org/>

### **Message from TFIPP Secretariat**

This issue is delivered also by a free mail magazine "IEICE Global Plaza on Line" with updated news of interest for you. Please contact Prof. Takahashi, TFIPP (Task Force for International Policy and Planning) at [global@ieice.org](mailto:global@ieice.org), if you need. Back numbers are available in archives at [http://www.ieice.org/eng/global\\_plaza/index.html/](http://www.ieice.org/eng/global_plaza/index.html/)

#### **Editorial Committee of IEICE Global Plaza**

Edito-in-Chief	Kenzo Takahashi	Chair, IEICE-TFIPP
Editor	Qi-Wei Ge	IEICE Engineering Sciences Soc.
	Takao Naïto	IEICE Communications Soc.
	Toshiyuki Yakabe	IEICE Electronics Soc.
	Hiroyoshi Miyano	IEICE Information & Systems Soc.
	Shigeyoshi Iizuka	IEICE Human Commun. Group