



## IEEE REGION 10 NEWSLETTER MAY 2006

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### IEEE Region 10 Meeting Chiang – Mai (26<sup>th</sup> & 27<sup>th</sup> March 2006)

Meeting of section leadership of Region 10 was held at Chiang Mai on 26<sup>th</sup> and 27<sup>th</sup> March 2006. The meeting is held annually for interaction of Section leadership of R10 for better coordination and understanding. A total of 89 delegates attended the meeting representing 47 sections of Region 10, IEEE President Dr Michael Lightner, IEEE Past President Mr. Cleon Anderson, IEEE Executive Director, President of ED society, MD for Regional Activities, IEEE Staff Director (Corporate Strategy and Communication) and the President-Elect candidates for 2007.

Director, Region 10 Dr Takeuchi, in his welcome address, presented the statistics of membership and expressed his concern for declining trend in membership growth in R10. He stressed the need of more efforts for reversing this pattern of decline in membership growth. He informed that Region 10 still maintains its number 1 position with 62,533 members and is ahead of Region 6. Dr Takeuchi appreciated the efforts made by sections in achieving goals of R10 and IEEE.

IEEE President Dr Michael Lightner in his presentation, 'Moving IEEE to next Decade', deliberated challenges and opportunities in a networked world and workforce trends for next generation. Dr Lightner presented the demographic statistics of Region 10 countries in respect of Strength, Weakness, Opportunities and Threats. He stressed upon the need of IEEE to focus on future and suggested 9 strategic objectives. The details on 'how IEEE is addressing its global needs', were also given by Mr. Lightner in this address.

He concluded that IEEE must focus on 'Enabling technical professionals to distinguish themselves in a globally competitive environment...' and 'aggressively deliver value-added products and services to support this strategic focus'.

Mr. Cleon Anderson, IEEE Past President, gave a very valuable and thought provoking presentation on volunteerism. In his presentation titled 'Fostering Volunteerism in a Competitive Global Marketplace', Mr. Anderson elaborated the benefits of volunteerism and importance of a volunteer in achieving IEEE goal and vision.

IEEE Executive Director Jeffrey W. Raynes, President of ED society Hiroshi Iwai, MD for Regional Activities Cecelia Jankowski, IEEE Staff Director (Corporate Strategy and Communication) Matt Loeb and the President-Elect candidates for 2007 Lewis Terman, John R. Vig also addressed the delegates.

Parallel sessions for presentation of programs for 2006 by various committee chairs were held on the second half of the first day of the meet. The presentations covered Student Activities, Regional Gold and Technical Activities in Session A; Membership Development, Regional Conference, Strategic Planning and Women in Engineering in Session B, Regional Award, Newsletter and Electronic Communication in Session C and Education Activities, Regional Chapter and Section/Chapter in Session D.

The meeting provided an excellent opportunity to delegates to learn and share views for running Section/Chapter effectively for the benefit of members through workshops and trainings organized in two parallel sessions. It focused on Education Activity, Student Activities, GOLD member, Newsletter, Section/Chapter support.

The evening was for networking and enjoyment after a day long busy meeting schedule. A function of traditional dances from Thailand was organized for the delegates and award ceremony was held to recognize the contribution made by Section/Volunteers.

On the second day of the meeting, the 2005 Finance and Budget for 2006 presented by Dr Gambe were approved unanimously. He invited submissions for the Section Support via Region (SSVR) for 2006.

Strategic Planning Chair, L. W. C. Wong made a presentation highlighting Review of Strategic Planning at the last Region 10 Meeting and Lecture Training Programmes via the internet.

Reporting on TENCON 2005, held in Melbourne on November 21-24, 2005, was made by E Vinnal. Presentations for upcoming TENCONs were also made by their respective section chairs/representatives.

The proposal for the establishment of an IEEE Region 10 Advisory Committee consisting of Region 10 past directors, presented by J. Mazierska, was approved by a majority of delegates. As per the proposal the committee is to take advantage of IEEE BOD governance familiarity, expertise and experience of its past directors. The committee will consist of up to 4 past Directors and will be reviewed after 2 years.

Before the adjournment of meeting, further information about the Region 10 Student Congress and GOLD Congress held at Beijing was provided. A slate of three Region 10 Director-elect candidates was made. Director S. Takeuchi greatly appreciated Thailand Section's efforts in making the Meeting successful.

## IEEE Region 10 Meeting – Presentation of Awards



A number of awards were presented by IEEE President Dr Michael Lightner and Region 10 Director Dr Seiichi Takeuchi. The Award presentation was led by YW Liu and some pre-award entertainment incorporated some traditional Thai dancing. Introductions and explanations of the dances were provided by past R10 GOLD coordinator Tuptim Angkaeuw.

2004 Section Membership Growth Award – **Hyderabad** section  
2004 Section Sustained Membership Growth Award – **Bombay** Section  
2004 Student Branch Membership Growth, Crescent Engineering (**Madras** Section).

Supporting Friend of IEEE, **Mr. Venu Chettupalli** (Hyderabad Section)  
2005 Region 10 Distinguished Large Section – **Kerala** Section  
2005 Region 10 Distinguished Small Section – **Gujarat** Section

2005 R10 Outstanding Volunteer Award:  
**Anthony Lobo** (Bombay Section), **Muhammed Mubashir Hussain** (Islamabad Section)  
**Raj Kumar Vir** (Delhi Section), **Satheesh Kurmar** (Kerala Section)

Should you need further information about any awards, please contact.

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## **IEEE region 10 Executive Meeting, Gold Coast, Queensland, Australia, 7<sup>th</sup> January 2006**

The Region 10 Executive Committee meeting is held annually and is used for respective chairs to present their plans for the coming year and report on the previous year's activities and statistics. Where new executive committee members are inducted it is also used to allow handover from the outgoing activity chair to the new one.

There were a few new ideas presented at Section's Congress in Tampa and these had been developed further and presented to Excom for further scrutiny and support.

Ideas for improvement were suggested in Awards, GOLD congress to piggy back of the student congress in Beijing, progress with the various Tencon proposals and further membership development initiatives.

A slate of three candidates in section alphabetical order was presented as nominations for R10 Director Elect;

- R Muralidharan (Bombay)
- Y W Liu (Hong Kong)
- Yong -Jin Park (Seoul)

More will be reported later in the year when the candidates get an opportunity to present their goals and plans.

The local meeting arrangements and social event after the meeting were hosted by Queensland Section chair Dr Tapan Saha. The R10 excom was grateful for the hospitality provided by Queensland section.



Current and Past Region 10 directors – Dr Seeichi Takeuchi and Dr Jung Uck Seo, wisdom, humour and strong leadership qualities



## Membership Drive Message from Dr Michael Lightner, IEEE President 2006

Dear Colleague:

I have the distinct pleasure of serving you as the 2006 President of IEEE. Today I am writing to ask for your help and participation in the 2006 drive to help increase our membership.

The foundation and strength of the IEEE is a strong and growing base of members. IEEE does not have a professional sales and marketing force for membership. Rather, we depend on word of mouth to communicate our organization and that means you. To continue to grow and build the IEEE, we need your help. Here's what you can do.

Participate in the **Member-Get-A-Member** program. This program is available with incentives for finding new members. You will get a \$5.00 credit voucher for every member that you recruit. But the real reward is more than a credit voucher. It's a stronger, better IEEE with enhanced connections into industry and the community. These connections help to build the IEEE Network that supports our careers and the profession.

There are many tangible benefits associated with membership: career and professional development tools, discounts on products and services (both technical and non-technical), the award-winning Spectrum magazine, reduced conference registration fees, multiple opportunities to network with the leaders of the field, access to top technical information, an ever increasing number of continuing education courses, and much more. The list continues to grow each year. In 2005 we launched a members-only web portal, **myIEEE**. This portal puts all your membership benefits together in one, easily-accessible place.

In 2006 you will see the launch of **IEEE.tv**, which, through streaming video, can place conference presentations, technical seminars, and other items of general interest directly on your desktop. We also have plans to launch a new, online member directory to help our members get in touch, and stay in touch with each other.

With all of that, I thank you for maintaining your membership in IEEE this year and hopefully in the future. I also urge you to recommend IEEE to your colleagues and co-workers. Please direct your colleagues to <http://www.ieee.org/join> to become a part of the IEEE Network. Remind them that if they join between now and 15 August 2006, they can join for just one-half the normal dues rate.

This is your organization. Help us to grow it and to keep it as vital and vibrant in the future as it has been in the past. Thank you for your participation in the 2006 Membership Drive.

Very truly yours, Michael Lightner, Ph. D, President and CEO, IEEE

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## Region 10 Student Congress 2006

The Region 10 Students Congress 2006 which will be held in Beijing, China from 13-17 July 2006. This Student Congress is held each 2 years and this year it will be jointly organized with the R10 GOLD Congress as well. I welcome support for at least 1 student from your Section to attend this Congress.

Region 10 has allocated some budget to support one student per Section. Travel support will be in the range of USD200 to USD500 per student (depending on location). Please approach your relevant section chair who will then contact Region 10 Student Chair, Prof Marzuki Bin Khalid.

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The 1st R10 GOLD Congress will be organized together and in parallel with the Student Congress in Beijing, July 13-16 2006. GOLD members and Student Branch delegates are invited to attend this congress.

The main purpose of the GOLD Congress is that GOLD members and student members mutually share the knowledge and skills, and inspire leadership commitment. This congress has several international speakers; they, too, span industry and academia. The GOLD Congress will feature a diverse and exciting program. Also featuring will be workshops, and breathe taking social activities. GOLD members and Student Branch leaders are working together on a joint effort to discuss the aspects of Student Branch organization and leadership, as well as the transitional issues of GOLD.

The GOLD Congress will be able to give the student delegates the great opportunity to meet other IEEE members and discuss all affairs of their branches. It is important to bring together student branch and GOLD members from the whole Region 10 for this congress.

Region 10 will sponsor the registration fee (US\$200) of the 1<sup>st</sup> Nominated delegate by Section. (R10 can support up to 30 delegates.) Please nominate the best GOLD AF Group Chair or a substitute in your section as the first delegate.

## Region 10 Outstanding Student Branch Award

The winner of the R10 Outstanding Student Branch Award for 2005 has been announced  
There were two nominations for this award:

Jamia Milia Islamia (Delhi) and National Eng. College, Kovilpati (Madras).

The Students Activities Committee has unanimously awarded the Award to **Jamia Milia Islamia College of Delhi Section.**

For the Award, Jamia Milia Islamia SB will receive US\$250 and a certificate. Jamia Milia Islamia will also vie for the Inter-Regional Outstanding Student Branch Award.

## IEEE Region 10 GOLD - Graduates of the last Decade

In this article we introduce the new Region 10 GOLD coordinator and present some of his views on improving membership for IEEE members.

Region 10, Asia Pacific region, consists of about 50 countries and sustains more than 60% of the world population. This region, our hometown area contains a lot of diversity, and the nationalities and the cultures of each country.

This diversity underpins the energy of Asia Pacific region. Today, we live in the most energetic region in the world. I understand that Asia Pacific region touches the entire world. It is very important that we mutually understand the variety of nationalities and cultures. We should grow and take advantage of our personality. I believe that the activity of IEEE including IEEE GOLD is able to cultivate a special personality. Of course, personality creates culture through manner and languages from the different countries in our region.

In literature and art, the merit of the work is decided by the author's personality. Science technology is also the same. It depends on the personality of an engineer as well as literature and the art. The concept of national character arises when each personality is comprehensively seen as a nation. Therefore, a national character appears in each science technology.

I live in Tokyo with my wife and two daughters and so my life is excellent!! Now, I work at Tokyo Denki University as an assistant professor (Research Associate). I have learned and studied for nine years including doctoral course at Tokyo Denki University. My major is electric materials and plasma processing technology. The education and the research philosophy of my university is "technology is a person". It means that engineers need to raise an excellent personality by oneself. So as to speak, it is necessary to cultivate oneself as "a person" before becoming "an engineer". IEEE is probably the most energetic organization in the world. In order to mutually develop our personality, we should make use of the opportunity to understand the diverse culture. I believe that IEEE GOLD Activities are a splendid place that contributes to the promotion and the development of mutual understanding for the world.

Best Wishes,  
Yasuharu OHGOE  
R10 GOLD Coordinator



**Delhi Section's Power Engineering Chapter won Power Engineering Society's Outstanding Chapter Award (OCA) corresponding for activities during the year 2005**

## **The purpose of the IEEE GOLD Congress 2006**

The 1st GOLD Congress will be organized together and in parallel with the Student Congress in 2006. GOLD members and Student Branch delegates are invited to attend this congress. The main purpose of the GOLD Congress is that GOLD members and student members mutually share the knowledge and skills, and inspire leadership commitment. This congress has several international speakers; they, too, span industry and academia. The GOLD Congress will feature a diverse and exciting program. Also featuring will be workshops, and breath taking social activities.

GOLD members and Student Branch leaders are working together on a joint effort to discuss the aspects of Student Branch organization and leadership, as well as the transitional issues of GOLD. The GOLD Congress will be able to give the student delegates the great opportunity to meet other IEEE members and discuss all affairs of their branches. It is important to bring together student branch and GOLD members from the whole Region 10 for this congress.

*Yasuharu OHGOE (R10 GOLD Coordinator)*

### **Changes in Membership Grades - Graduate Student Member (GSM)**

In July, RAB members and Regional Activities Department staff made a decision to promote and advertise GSM in 2006. Regional Activities staff will inform individuals that students who are currently attending graduate school and would qualify as GSMs are eligible to be elected/appointed to serve as Section/Chapter/Affinity group officers. The credentials and achievements of GSMs will allow them to:

- Hold office in Section/Chapter/Affinity groups;
- Vote in IEEE elections;
- Get more actively involved in IEEE activities as volunteers.

### **IEEE Bylaw I-104**

#### **6. Graduate Student Member**

(a) A Graduate Student Member must qualify for Member grade and carry at least 50% of a normal full-time academic program as a registered graduate student in a regular course of study in IEEE- designated fields. The total cumulative period for a member to hold the Student Member grade and/or the Graduate Student Member grade shall be limited to 8 years.

(b) Graduate Student Members, upon graduation or upon reaching the total cumulative 8-year limit as a Student Member and/or Graduate Student Member (whichever occurs first), shall be transferred to Member grade.

#### **7. Student Member**

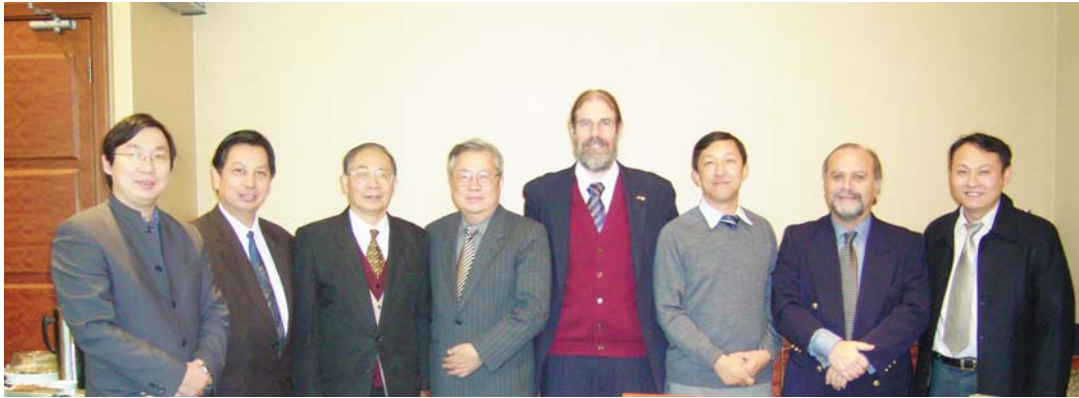
(a) A Student Member must satisfy the following conditions (1) carry at least 50% of a normal full-time academic program as a registered undergraduate or graduate student in a regular course of study in IEEE-designated fields; and (2) not yet qualify for Member grade. The total cumulative period for a member to hold the Student Member grade and/or the Graduate Student Member grade shall be limited to 8 years.

(b) Student Members, upon graduation or upon reaching the 8-year limit (whichever occurs first), with at least a baccalaureate or higher degree (or its equivalent) from a school and a designated field on the IEEE REP List shall be transferred to Member grade.

(c) Student Members other than those qualifying under subparagraph (b), upon graduation or upon reaching the 8-year limit (whichever occurs first) shall be transferred to Associate Member grade.



## IEEE President Michael Lightner Visits Macau Section



On Jan. 11, 2006, Dr. Michael Lightner, President of IEEE and Mr. Y. W. Liu, external liaison officer of Hong Kong Section visited the Macau Section.

In their first stop, Prof. Rui Martins, former President of Macau Section and Vice Rector of University of Macau hosted a campus tour in University of Macau. In second stop, Prof. Tang ZeSheng, current President of IEEE Macau Section and Vice Rector of Macau University of Science and Technology, hosted a campus tour in Macau University of Science and Technology. Dr. Michael Lightner was very impressed with the academic achievements made by the two Universities and appreciated their effort in fostering the activities of IEEE in Macau, especially in the research area and academic events held. After the campus tour, a welcome luncheon was organized and most of the local IEEE members attended.

During the luncheon, Dr. Michael Lightner witnessed the official announcement of the new elected board members of Macau Section and wished the new board could continue to organize more IEEE activities in Macau.

### \$\$\$\$ Section Support via Regions \$\$\$\$

"Section Support via Regions" or SSVR funds are limited funds that are allocated to Regions to assist Sections having financial difficulties. A Section must submit a request for financial assistance to their respective Regional Director, who will review the request for approval. This program is administered by the IEEE Regional Activities Department and the fund is set aside by RAB each year. The Region 10 disbursed the SSVR funds for the year 2005 to the following sections:

1. Bangladesh:	US\$500	"Workshop On Telecommunication Engineering"
2. Delhi:	US\$1000	for "CONFLUENCE – INDO PAK Meet'05"
3. Gujarat:	US\$550	"National Workshop on Challenges in VLSI"
4. Kansai:	US\$2,000	"Membership Development Seminar"
5. Macau:	US\$500	To support activities during section infancy
6. Sri Lanka:	US\$2,000	"Workshop on Motion control and Industrial Automation"
7. Thailand:	US\$500	"2005 Electrical Hardware and software contest"

Total: US\$7,050.00

The sections who benefited from SSVR presented their reports to R10 delegates, attending Section Congress 2005 at Tampa, Florida. Disbursement of 2006 funds is presently under consideration.

Prof Shaidul Islam Khan presented for Bangladesh Section,  
Mr. P V Ekande presented for Delhi Section,  
Mr. Deepak Mathur presented for Gujarat Section,  
Prof Masaki Koyama for Kansai Section,  
Dr Vai Mang I for Macau Section,  
Dr Sanath Alahakoon for Sri Lanka Section, and  
Mr. Siri Tandhavanta for Thailand Section.

## **THE BENEFITS OF IEEE MEMBERSHIP**

**Core Benefits** IEEE is the world's largest technical society, bringing Members access to the industry's most essential technical information, networking opportunities, career development tools, and many other exclusive benefits.

**Knowledge** - Staying current with the fast-changing world of technology...

IEEE Spectrum Magazine - 12 monthly issues (print) and online

The Institute Newsletter - 12 monthly issues (4 print, 8 online)

IEEE Potentials Magazine - 6 issues (online)

IEEE Xplore - table-of-content and abstract access to 1.2-million documents

What's New @ IEEE - produced monthly, electronic newsletters on technical topics (10 topics to choose from)

**Community** - Belong to the network and buying power of 365,000 members in 150 countries...

IEEE Sections - network with others in the local member community, and participate in local educational events

Technical Chapters - engage with others through informative technical meetings

IEEE e-mail alias - with virus protection and spam filtering

ShopIEEE discounts - membership paying for itself, with as much as 50% off IEEE products

IEEE Conference registration discounts

Volunteering - opportunities that build leadership skills and networking opportunities

myIEEE - members-only personalized gateway into IEEE membership

**Profession** - Empowering members to build and own their careers, and venues to give back to society...

IEEE Job Site - locate career opportunities easily and confidentially

Career Alert - a weekly email newsletter containing career advice plus the job of the week from the IEEE Job Site

Continuing Education Partners Program - up to a 10% discount on online degree programs

Awards - recognize the accomplishments of technologists and engineers worldwide

Scholarships - enhance your resume with an IEEE scholarship

Consultants Database - a service available for matching technical consultants with clients

Today's Engineer - monthly webzine devoted to the issues affecting IEEE members' careers

### **Add-On Benefits**

IEEE Member Digital Library - access up to 25 articles a month from any IEEE publication or conference proceeding

Proceedings of the IEEE - leading authoritative resource for in-depth research coverage, tutorial information and reviews

Insurance Services - customized selection of insurance products, designed for the professional engineer

Financial Services - receive discounts on financial services from our partnering companies

Home & Office Services - substantial discounts on products and services for your home and office

Travel Services - enhancing the overall travel experience for IEEE members and their families

### **Additional Memberships**

IEEE Society Membership - expands the scope and depth of your technical knowledge, expanded networks

IEEE Standards Membership - influence the direction and application of standards development

IEEE Women in Engineering Membership - promotes the entry into and retention of women in engineering programs

Refer to R10 Membership Development Chair Prof Sankaran for further information.

## **IEEE Taipei Section – Still Busy and Productive**

### ***The first IEEE co-sponsored APEMC Symposium in Taiwan held Dec. 6-9, 2005***

As the world's major suppliers of electronics, Asia Pacific region is expected to sustain its position in the years to come and EMC is an indispensable issue to be tackled. The first IEEE co-sponsored EMC Symposium in Taiwan, Asia Pacific Symposium on EMC Taipei (APEMC 2005) was organized by Yuan Ze University and IEEE EMC Society, Taipei Section.

Held Dec. 6-9, 2005, APEMC 2005 presented the full scope of EMC industry, including 17 technical sections, 5 special sessions and 7 workshops. An exhibition was planned concurrently to showcase the latest EMC-related equipments and technology. More than 250 professionals from the world's leading electronics companies and organizations in 21 countries participated in this event.

Mr. Art Wall, the former Deputy President of Laboratory Section in FCC, USA, and Mr. Mark Ma, the former President of EMC Section in NIST, USA, were invited as the keynote speakers. Furthermore, the chair of IEEE technical Committee, Mr. Elya B. Joffe, and Voluntary Control Council for Interference by Information Technology Equipment (VCCI) in Japan attended the symposium to give updates on international safety standards. The presence of the influential international professionals proves APEMC's success and its importance to the EMC industry in the Asia Pacific Rim.

### ***The 9th IEEE International Workshop on Cellular Neural Networks and their Applications (CNNA2005) held May 28~30 2005 in Taiwan***

Jointly organized by the Taipei Chapter of IEEE Circuits and Systems (CAS) Society and National Chiao Tung University, CNNA2005 was held in Taiwan during May 28-30, 2005 for people in the area of Cellular Neural/Nonlinear Network (CNN) to exchange new ideas and advances in science and technology. It is the first time the Workshop on CNNA has been held outside of Europe. To promote the fundamental research and applications of CNN in IT industries, the main theme of this workshop is set as CNN-IT: Brain-like sensory computing for consumer electronics.







### ***Professor Leon O. Chua Received the IEEE First Gustav Robert Kirchhoff Award***

Professor Leon O. Chua was presented The IEEE Gustav Robert Kirchhoff Award, which was sponsored by IEEE Circuits and Systems Society. Prof. Chua was awarded for his outstanding seminal contributions to the foundation of nonlinear circuit theory, and for inventing Chua's Circuit and Cellular Neural Networks, each spawning a new research area. A celebration party was held during the banquet of CNNA2005. More than ten CAS Society leaders gave greeting addresses/words to Professor Chua.

### ***The 12th International Conference on Neural Information Processing (ICONIP 2005) Held Oct. 30 - Nov. 2 2005 in the Grand Hotel, Taipei***

Sponsored by the Asia Pacific Neural Networks Assembly (APNNA), the 12th International Conference on Neural Information Processing (ICONIP 2005) was jointly organized. By National Chiao Tung University, Brain Research Center of **National Taiwan University**, Taipei City Government, Ta-Tung University, Taipei Chapter of IEEE Circuits and Systems Society, and IEEE Computational Intelligence Society of Taipei Chapter. Providing a bridge between state of neural technology and best engineering practice, this Conference, which attracted more than 200 participants, matched the main stream of Taiwan Hi-Tech to the prominent neural researches.

**IEEE REGION 10 - EXECUTIVE COMMITTEE 2006**

		
<b>Director - Seiichi Takeuchi</b>	<b>Past Director - Jung-Uck Seo</b>	<b>Director Elect - Janina. Mazierska</b>
		
<b>Secretary –Kenji Hirakuri</b>	<b>Treasurer – Hirohisa Gambe</b>	<b>Awards Coordinator: Y.W. Liu</b>
		
<b>Strategic Planning Coordinator: Lawrence.W.C. Wong</b>	<b>Student Activities Coordinator: Marzuki Bin Khalid</b>	<b>Electronic Communication Coordinator: Dae-Young Kim</b>
		
<b>GOLD Representative: Dr. Yasuharu Ohgoe</b>	<b>Membership Development Coordinator: S.V Sankaran</b>	<b>Newsletter Editor: Harry McDonald</b>
		
<b>Regional Chapter Coordinator: Miki Yamamoto</b>	<b>Regional Conference Coordinator: Yong-Jin Park</b>	<b>Technical Activities Coordinator: Tee Hiang Cheng</b>



		
<b>Chapter /Section Activities Coordinator: Tadaatsu Satomi</b>	<b>Educational Activities Coordinator: H P Kincha</b>	<b>Recognized Education Program Coordinator: Juong H Mun</b>
		
<b>IEEE Asia Pacific Office** Manager Fanny Su</b>	<b>IEEE Asia Pacific Office: Serena Dhing</b>	<b>R 10 Student Representative** Kazuyuki Sudoh</b>

**\*\*Note: R10 Student rep and IEEE APO Staff included but are not Excom members. Not shown Women in Engineering Rep Prof Haseyama**

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## Tencon News – Tencon 2005 & Introducing Tencon 2006

TENCON is the annual conference of IEEE R10 organized by R10 Sections. The 05 Conference was held in the Crown Hotel, Melbourne on Nov.14-17 2005.

Telstra's Prof. Hugh Bradlow provided an introduction for YW Liu.

It was Liu's pleasure to present an update of the Region 10 Conference TENCON 2006.

The Victorian Section were congratulated for such a well organized and successful TENCON 2005. In line with the fast economic development in this region, TENCON has become one of the important venue for electrical, electronic and computer researchers to meet and present their results. The number of papers submitted and presented in TENCON increases steadily each year. There were more than 500 papers presented in TENCON05.

Liu had been involved with IEEE Tencon's for some time and he could still remember that in 1990, Hong Kong Section hosted the second TENCON. At that time he was one of Publication Committee members. It was lots of hard work for all the volunteers because they are not professional conference organizers. From this logic he concluded that there was great effort by the Victoria Section to make this a success. Victoria Section Chair Enn Vinnal and his predecessor Peter Wills, General Chair Hugh Bradlow and Technical Program Chair Richard Harries were all deserving of special thanks. A great job well done!

Liu also gave an update on TENCON2006. The Conference date is on 14-17 November 2006, held in Hong Kong Convention and Exhibition Centre. The General Chair is Prof. K M Luk of the City University of Hong Kong. He is an IEEE Fellow specializing in Antenna and Radio Propagation.

The Scope of Tencon 2006 includes broadband Wireless and Optical communications, Antenna and Radio Propagation, Microwave techniques, Computer Network applications, Internet Technology applications, Grid Computing, Signal Processing, Multimedia applications, Bio-informatic, Power Electronic and Electrical Energy utilization. We welcome suggestions of special sessions and industrial tracks; please contact us if you are interested.

The deadline for paper submission is May 8, 2006, notification of paper acceptance on July 24 and camera-ready paper should be finalized on September 11, 2006.

Hong Kong is a vibrant city where wonders never end. Disneyland was opened in September 2005. It was a US\$2.8 billion project with advanced engineering technology. In spite of some of the bad news around the world at times Liu assured everyone that the Hong Kong Disneyland will be stable and proven in November 2006 when TENCON is held.

YW learnt from TV news that Hong Kong has got another Guinness World Record – for the largest harbour fire-works, laser and lighting display in the world. The Hong Kong Government started the project last year and computerized the control the lighting of 18 highest buildings in Hong Kong Island. Every night at 8 pm, the Symphony of Lights Show will be free to all visitors. This makes the Pearl of Orient even more beautiful and charming.



Liu invited those present at Tencon 2005 to visit Hong Kong with their families. He Looked forward to seeing a big presence in November 2006 in Hong Kong.

Details: <http://www.ieee.org.hk/tencon2006/>

Y W Liu,  
Member of TENCON 06 Organizing Committee member,  
R10 Award Committee Chair  
and Public Liaison Chair of Hong Kong Section.

**\*\*\*\*Final Call for Papers Tencon 2006  
(Submission Deadline Extended to 19 June 2006)\*\*\*\***

### **IEEE REGION 10 - NEWSLETTER EDITORIAL DEADLINES**

Raise awareness of your own significant achievements, events and interesting IEEE activities or people in your section. Newsletter ready articles greatly appreciated. I am also looking for extra IEEE volunteer support to assist with collection of articles, editorial work and collation of the electronic newsletter. Make a note in your calendars and please submit electronic articles for inclusion by the listed dates to [harry.mcdonald@ieee.org](mailto:harry.mcdonald@ieee.org).

#### Editorial Deadline

**11<sup>th</sup> Aug 2006**

10<sup>th</sup> Nov 2006

9<sup>th</sup> Feb 2007

11<sup>th</sup> May 2007

#### Newsletter Target Issue Date

**21<sup>st</sup> Aug 2006**

20<sup>th</sup> Nov 2006

2<sup>nd</sup> Mar 2007

1<sup>st</sup> June 2007

### **!! Innovative Recruitment Process !!**

In a time when there is strong competition for skilled professional labour it is a time to reflect on some of the tried and tested methods of building up organizational expertise and good recruiting decisions. The following tongue in cheek method was submitted via Guajarit Sections Deepak Mathur.

Put about 100 bricks in some particular order in a closed room with an open window. Then send 2 or 3 candidates in the room and close the door. Leave them alone and come back after 6 hours and then analyze the situation.

If they are counting the bricks. Put them in the accounts department.

If they are recounting them. Put them in auditing.

If they have messed up the whole place with the bricks. Put them in engineering.

If they are arranging the bricks in some strange order. Put them in planning.

If they are throwing the bricks at each other. Put them in operations.

If they are sleeping. Put them in security.

If they have broken the bricks into pieces. Put them in information technology.

If they are sitting idle. Put them in human resources.

If they say they have tried different combinations, yet not a brick has been moved. Put them in sales.

If they have already left for the day. Put them in marketing.

If they are staring out of the window. Put them on strategic planning.

And then last but not least. If they are talking to each other and not a single brick has been moved.

Congratulate them and put them in top management.

Submitted by Deepak Mathur – Gujarat section

**IEEE CONFERENCES IN REGION 10 DURING THE PERIOD  
1<sup>st</sup> MAY 2006 – 31<sup>st</sup> AUG 2006**

**May 2006**

2006 10th International Conference on Computer Supported Cooperative Work in Design (CSCWD)

Jiangsu, China

03 May - 05 May 2006

<http://2006.csewd.org/>

2006 IEEE Vehicular Technology Conference (VTC 2006/Spring)

Melbourne, Australia

07 May - 10 May 2006

<http://www.vtc2006spring.org/>

2006 International Conference on Microtechnologies in Medicine and Biology

Okinawa, Japan

09 May - 12 May 2006

<http://mmb06.iis.u-tokyo.ac.jp>

2006 International Conference on Mobile Data Management (MDM)

Nara, Japan

09 May - 12 May 2006

<http://www.mdm2006.kddilabs.jp>

2006 International Conference on Computer and Communication Engineering (ICCCE)

Kuala Lumpur, Malaysia

09 May - 11 May 2006

<http://www.iu.edu.my/iccce06/>

2006 2nd International Conference on Distributed Frameworks for Multimedia Applications (DFMA)

Penang, Malaysia

14 May - 17 May 2006

<http://nrg.cs.usm.my/dfma/>

2006 International Workshop on Junction Technology (IWJT)

Shanghai, China

15 May - 16 May 2006

<http://www.iwjt2006.com/>

**May 2006 (contd)**

OCEANS 2006 - ASIA PACIFIC

Singapore

16 May - 19 May 2006

<http://www.oceansasia2006.org/>

2006 IEEE International Symposium on Cluster Computing and the Grid (CCGrid)

Singapore

16 May - 19 May 2006

<http://pdcc.ntu.edu.sg/ccgrid2006/>

2006 36th IEEE International Symposium on Multiple-Valued Logic (ISMVL 2006)

Singapore

17 May - 20 May 2006

<http://www.ntu.edu.sg/home/efalkowski/ismvl/>

2006 IEEE 28th International Conference on Software Engineering (ICSE)

Shanghai, China

20 May - 28 May 2006

<http://www.isr.uci.edu/icse-06/>

2006 Workshop on Principles of Advanced and Distributed Simulation (PADS) (*formerly*

*Workshop on Parallel and Distributed Simulation*)

Singapore

23 May - 26 May 2006

<http://pdcc.ntu.edu.sg/pads2006/>

2006 1st IEEE Conference on Industrial Electronics and Applications (ICIEA)

Singapore

24 May - 26 May 2006

<http://ewh.ieee.org/r10/singapore/ie/ICIEA2006.html>

2006 International Symposium on Neural Networks (ISNN)

Chendu, China

29 May - 31 May 2006

<http://www2.acae.cuhk.edu.hk/~isnn2006/>



### May 2006 (contd)

2006 1st International Conference on Scalable Information Systems (INFOSCALE)  
Kowloon, Hong Kong  
30 May - 01 Jun 2006  
<http://www.infoscale.org>

### June 2006

2006 IEEE International Conference on Sensor Networks, Ubiquitous and Trustworthy Computing (SUTC)  
Taichung, Taiwan  
05 Jun - 07 Jun 2006  
<http://sutc2006.asia.edu.tw/>

2006 International Conference on Computing & Informatics (ICOCI)  
Kuala Lumpur, Malaysia  
06 Jun - 08 Jun 2006  
<http://www.icoci06.uum.edu.my>

2006 IEEE Conference on Robotics, Automation and Mechatronics (RAM)  
Bangkok, Thailand  
07 Jun - 09 Jun 2006  
<http://www.ntu.edu.sg/cis-ram/>

2006 IEEE Conference on Cybernetics and Intelligent Systems (CIS)  
Bangkok, Thailand  
07 Jun - 09 Jun 2006  
<http://www.ntu.edu.sg/cis-ram/>

2006 International Conference on Active Media Technology (AMT 2006)  
Brisbane, Australia  
07 Jun - 09 Jun 2006  
<http://AMT06.fit.qut.edu.au/>

2006 IEEE Intelligent Vehicles Symposium (IV)  
Meguro-ku, Japan  
13 Jun - 15 Jun 2006  
<http://www.cvl.iis.u-tokyo.ac.jp/iv2006/>

2006 6th World Congress on Intelligent Control and Automation (WCICA 2006)  
Dalian, China  
21 Jun - 23 Jun 2006  
<http://www.wcica.info/>

### June 2006 (contd)

2006 IEEE International Conference on Management of Innovation & Technology (ICMIT 2006)  
Singapore  
21 Jun - 23 Jun 2006  
<http://www.icmit.net>

2006 IEEE International Conference on Service Operations and Logistics, and Informatics (SOLI)  
Shanghai, China  
21 Jun - 23 Jun 2006  
<http://www.ssglobal.org/2006/>

2006 6th International Conference on ITS Telecommunications (ITST)  
Chengdu, China  
21 Jun - 23 Jun 2006  
<http://www.itst2006.uestc.edu.cn/>

2006 International Conference of Communications, Circuits and Systems (ICCCAS)  
Guangxi, China  
25 Jun - 28 Jun 2006  
<http://icccas06.uestc.edu.cn>

2006 International Conference on Mechatronics and Automation (ICMA) (formerly ICIMA)  
Luoyang, China  
25 Jun - 28 Jun 2006  
<http://www.ieee-icma.org>

2006 IEEE 8th International Conference on Properties & Applications of Dielectric Materials (ICPADM)  
Bali, Indonesia  
26 Jun - 30 Jun 2006  
<http://www.melsa.net.id/~icpadm06/>

### July 2006

2006 13th International Symposium on Physical & Failure Analysis of ICs (IPFA 2006)  
Singapore  
03 Jul - 07 Jul 2006  
<http://ewh.ieee.org/reg/10/ipfa/html/2006/>

### July 2006 (contd)

2006 The Joint International Conference on Optical Internet (COIN) and Next Generation Network (NGNCON) (COIN-NGNCON 2006)  
Brisbane, QLD, Australia  
09 Jul - 13 Jul 2006

<http://www.ausnano.net/iconn2006>

2006 Australian Conference on Optical Fibre Technology (ACOFT)  
Melbourne, Australia  
10 Jul - 13 Jul 2006

<http://www.acoft.com.au>

2006 7th International Conference on Information Technology Based Higher Education and Training (ITHET)  
Ultimo, NSW, Australia  
10 Jul - 13 Jul 2006

<http://ithet06.eng.uts.edu.au>

2006 19th International Vacuum Nanoelectronics Conference (IVNC)  
Guilin, China  
17 Jul - 20 Jul 2006

<http://display.sysu.edu.cn/ivnc-ifes06/>

2006 5th IEEE International Conference on Cognitive Informatics (ICCI)  
Beijing, China  
17 Jul - 19 Jul 2006

<http://www.intsci.ac.cn/ICCI2006/>

### August 2006

2006 4th Asia-Pacific Conference on Environmental Electromagnetics (CEEM 2006)  
Dalian, China  
01 Aug - 04 Aug 2006

2006 IEEE International Workshop on Memory Technology, Design and Testing (MTDT)  
Taipei, Taiwan  
02 Aug - 04 Aug 2006

<http://larc.ee.nthu.edu.tw/~mtdt06/index.htm>

2006 1st International Symposium on Pervasive Computing and Applications (SPCA)  
Urumqi, China  
03 Aug - 05 Aug 2006

<http://www.cie-china.org>

### August 2006 (contd)

2006 Chinese Control Conference (CCC)  
Harbin, China  
07 Aug - 10 Aug 2006

<http://ccc.amss.ac.cn>

2006 International Conference on Industrial and Information Systems (ICIIS)  
Peradeniya, Sri Lanka  
08 Aug - 11 Aug 2006

<http://www.ee.pdn.ac.lk/ICIIS2006/>

2006 International Conference on Machine Learning and Cybernetics (ICMLC)  
Dalian, China

13 Aug - 16 Aug 2006

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

2006 5th International Power Electronics and Motion Control Conference (IPEMC 2006)  
Shanghai, China  
13 Aug - 16 Aug 2006

<http://ipemc2006.sjtu.edu.cn/>

2006 4th IEEE International Conference on Industrial Informatics (INDIN)  
Singapore  
16 Aug - 18 Aug 2006

<http://www.simtech.a-star.edu.sg/indin2006/>

2006 Workshop on Enterprise Networking and Computing in Healthcare Industry (Healthcom 2006)  
New Delhi, India

17 Aug - 19 Aug 2006

<http://www.healthcom2006.org>

2006 International Conference on Information Acquisition (ICIA)  
Weihai, China  
20 Aug - 23 Aug 2006

<http://www.ia-ia.org>

2006 7th International Conference on Electronic Packaging Technology (ICEPT)  
Shanghai, China  
26 Aug - 30 Aug 2006

<http://www.icept.cn/index.asp>

### August 2006 (contd)

2006 World Congress on Medical Physics and  
Biomedical Engineering (WC 2006)  
Seoul, Korea  
27 Aug - 01 Sep 2006  
<http://www.wc2006-seoul.org/>

2006 International Conference on Microwave  
and Millimeter Wave Technology  
(ICMMT)  
Shanghai, China  
27 Aug - 31 Aug 2006  
<http://www.cie-china.org/icmmt2006>

### August 2006 (contd)

2006 First International Conference on  
Innovative Computing, Information and Control  
(ICICIC)  
Beijing, China  
30 Aug - 01 Sep 2006  
<http://icicic06.njtu.edu.cn/>

IEEE Technical Activities  
<http://www.ieee.org/conferencesearch>  
email: [conference-services@ieee.org](mailto:conference-services@ieee.org)  
+1 732 562 3878

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- \*the ability to add email addresses you always want blocked to a blacklist, and those you never  
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- \*improved identification technology that will more accurately target possible UCE/spam  
messages
- \*an additional layer of anti-virus protection beyond what is already provided via the IEEE Email  
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<http://services1.ieee.org/membersvc/loseup/intro.htm>

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