

**MINUTES OF 2<sup>ND</sup> SECTION GENERAL COMMITTEE MEETING  
THURSDAY 24 APRIL 2008  
SPGG, LEVEL 3, BALLROOM, 1010 DOVER ROAD  
SINGAPORE**

**PRESENT:**

Lalit K Goel	Section Chairman
So Ping Lam	Section Vice Chairman
Rajnish Gupta	Section Secretary
Don Mahinda Vilathgamuwa	Section Treasurer
Sabu Emmanuel	Section Committee Member
Sanjay K Bose	Section Committee Member
Thomas Liew	Section Committee Member
Lin Zhiping	Circuits & Systems Chapter Chair
Ng Geok See	Computational Intelligence Chapter Chair
Lau Lee Yee	Computer Chapter Chair
Abdul Wahab	Consumer Electronics Chapter Chair
WangJian Liang	Control Systems Chapter Chair
Ooi Ban Leong	Electromagnetic Compatibility Chapter Chair
Xu Jian Xin	Engineering in Medicine & Biology Chapter Chair
Cai Wen Jian	Industrial Electronics Chapter Chair
Tseng King Jet	IA/Power Electronics Chapter Chair
Shum Ping	Lasers & Electro Optics Chapter Chair
Kumar Srinivasan (Rep)	Magnetics Chapter Chair
Michael Ong (Rep)	MTT/AP Chapter Chair
Tan Cher Ming	Nanotechnology Chapter Chair
Pallayil Venugopalan	Oceanic Engineering Chapter Chair
Dipti Srinivasan	Power Engineering Chapter Chair
Alastair Trigg	REL/CPMT/ED Chapter Chair
Louis Phee Soo Jay	Robotics & Automation Chapter Chair
Bi Guoan	Signal Processing Chapter Chair
Nithin Salgunan (Rep)	GOLD AG Chair
Lekha Chaisorn	WIE AG Chair

**ABSENT WITH APOLOGIES:**

Sanjay Bose	Section Committee Member
Sabu Emmanuel	Section Committee Member
Zhou Yi	GOLD AG Chair
Chen Zhining	MTT/AP Chapter Chair
Cheng Tee Hiang	Communications Chapter Chair
Lee Kar Heng	Education Chapter Chair
Chew Chee Meng	Systems, Man & Cybernetics Chapter Chair
Rajan Walia	Solid State Circuits Chapter Chair
Chin Woon Hau	Vehicular Technology Chapter Chair
Roger Jiao	Engineering Management Chapter Chair

**IN ATTENDANCE:**

Mary Lim	IEEE Secretariat
Chee Tock Cheng	IEEE Secretariat
Tan Siew Keow	IEEE Secretariat

		<b>ACTION BY</b>
<b>1</b>	<p><b>Chairman's Opening Remarks</b></p> <p>Prof Goel (Chairman) commenced the meeting at 6.45 pm welcoming all GenCo members. Chairman put on record deepest appreciation to Tock Cheng for her excellent service to the Secretariat during her tenure. Chairman also welcomed Mary on board.</p>	
<b>2</b>	<p><b>Confirmation of minutes of last meeting</b></p> <p>2.1 The minutes of the 1st General Committee Meeting held on 29 Jan 2008 were confirmed without amendments.</p> <p>Proposer: Pallayil Venugopalan Seconder: Bi Guoan</p>	
<b>3</b>	<p><b>Matters Arising</b></p> <p>3.1 Item 5.4 Chairman informed that the MOU between IEEE &amp; IES for 2008 to 2010 had been signed. A printed copy was circulated to members for their viewing and a scanned copy will be emailed to all GENCO members for information.</p>	Secretariat
<b>4.</b>	<p><b>Chairman's Report</b></p> <p>4.1 <b>Update on Region 10 Meeting</b></p> <p>Chairman reported that both Prof So and he represented Singapore Section at the R10 Meeting in India last month and gave the following updates :</p> <ul style="list-style-type: none"> <li>▪ The meeting was attended by all Section Chairs and R10 Director.</li> <li>▪ The focus of R10 is to retain existing members and attract new members.</li> <li>▪ 2007 saw a decline of 0.4% in its membership in R10, which came as a surprise as R10 is touted to be the fastest growing region.</li> </ul> <p>4.2 <b>TENCON 2009</b></p> <p>Chairman proudly announced that the flagship for TENCON 2009 will be hosted by the Singapore Section.</p> <p>Some preliminary details were as follows:-</p> <p>Date: 23-26 Nov 2009 Venue: Suntec City (Reserved) but also looking elsewhere Event Organiser: Integrated Meeting Services (Still under negotiation) Organizing Committee: Lalit K Goel – General Chair Tseng King Jet – Organising Chair Prof So to be the Finance Chair</p> <p>Chairman stated that the Committee is not complete and strongly encouraged more members/volunteers, from all chapters to come forward to join the committee.</p> <p>Dr Tseng further appealed to the meeting to recommend and encourage more members to take up the challenge to sit in the Committee.</p> <p>Chairman also commented that in the last 3 Region TENCONS, profits were in the range US\$40-50K and R10 gets 30% of the profit but does not share in any loss; Singapore should be able to match similar achievements if not better.</p>	

4.3	The IEEE Sections Congress will be held Sept 19-22 in Quebec City, Canada, and Chairman is likely to attend.	
4.4	Gold AG has sent a request to Chapters to sponsor 1 or more GOLD members to participate in various events, as the young blood needs to be trained to carry the IEEE flag. Chapters are strongly urged to give support to the GOLD AG.	
4.5	IEEE/IES joint medal of excellence given once in 2 years will be awarded at the end of this year either at the IES Annual Dinner on 17 Oct 2008 or at one of the DL Events. IEEE/IES have been meeting on this matter and a few eminent people have been shortlisted for the award.	
4.6	Chairman informed the meeting that Dr Harish Pillay who was the co-opted committee member in ExCo had decided to step down due to other commitments.	
<b>5.</b>	<b>Vice Chair's Report</b>  There was no reporting from the Vice Chair.	
<b>6.</b>	<b>Secretary's Report</b>	
6.1	Dr Gupta presented Chapters' Activities Charts for 2007 & 2008 and urged the members to report their chapter's activity in L31.  Dr Gupta reminded the members that the basic minimum requirements to qualify for rebates of US\$200 are the following. <ul style="list-style-type: none"> <li>• Chapter must have at least 10 members, and</li> <li>• Chapter must hold at least two technical meetings per year.</li> </ul>	
6.2	Dr Gupta reported that the Vehicular Technology Chapter that did not meet the 50% valid nominations was requested to complete its election of office bearers to form the new committee for 2008 as soon as possible, and to report to the Section for record purposes.  Reminders were sent out to Chapter Chairs to nominate volunteers to fill positions as office bearers.	
6.3	Dr Gupta reported that L31 Training was conducted on 18 April in NTU. Out of the 4 who indicated that they would be coming for the training, only 2 turned up. To save costs on venue rental and for other practical reasons Dr Gupta suggested that such training sessions are not necessary and Chapter Secretaries can contact him directly for any details regarding L31 such as checking data or filling the form.	
<b>7.</b>	<b>Treasurer's Report</b>	
	Dr Mahinda reported as follows:-	
7.1	<b><u>OCBC Velocity Account</u></b>  The Velocity Account with OCBC had been successfully implemented.  <u>Post Meeting Note:</u> Several Conference Treasurers have activated usage of the Digipass and were officially acknowledged by the Bank.  Dr Mahinda also presented the following changes as required by OCBC on items 6.6 & 6.8 of the Minutes of GenCo meeting held on 17 Apr 2007. <ul style="list-style-type: none"> <li>➤ All new accounts opened will automatically have the velocity@ocbc statement viewing facilities</li> <li>➤ All velocity@ocbc Application Form and Request Form to be signed by any two executive members – Chairman, Vice Chairman, Treasurer and Secretary</li> </ul>	

	<ul style="list-style-type: none"> <li>➤ Only the Section Treasurer will have the authority to view all accounts</li> <li>➤ Conference Treasurer can view individual conference accounts only</li> </ul>	
7.2	As agreed by the members, an addendum, with the above amendments will be prepared for OCBC Bank.	Secretariat
7.3	<p><b>Waiver of \$20 per token</b> - Letter to OCBC to request for waiver of \$20 per token for future Velocity Accounts to be opened is being prepared.</p> <p><b>IEEE Singapore Nanotech Chapter</b> - An addendum to items 8.7 &amp; 8.8 to MOM of 1<sup>st</sup> GenCo meeting on 22 Jan 2008 was also presented and agreed by the meeting as follows:-</p> <ul style="list-style-type: none"> <li>➤ Chapter Name: IEEE Singapore Nanotech Chapter</li> <li>➤ Authorised signatories are: Tan Cher Ming, SunXiaowei and Li Wei</li> <li>➤ Any two of the above three signatories are authorised to sign for any amount</li> </ul>	Secretariat
7.4	<p><b>Status of Chapters' Income Tax 2006 Payment</b> – Several reminders were sent to Chapter Chairs for payment of their share of income tax. As at time of meeting, – Computer and IE Chapters submitted their cheque payments, leaving only one – Control Systems Chapter whose payment is still outstanding.</p> <p><b>Post Meeting Note:</b> Control Systems Chapter submitted payment to Dr Mahinda the next day. As such, all income tax payments by Chapters were received by 25 April 2008.</p>	
<b>8.</b>	<p><b>Educational Activity, Membership Development Activity</b></p> <p>Dr Thomas Liew reported updates of activities under his portfolio and requested for feedback from the members.</p>	
8.1	<p><b>Education Partners and Benefits</b></p> <ul style="list-style-type: none"> <li>• 10% discount on books by Wiley</li> <li>• 15% discount on books by World Scientific Publishing Co.</li> <li>• Science Center Corporate Membership – See Item 8.6</li> </ul>	
8.2	<p><b>Membership Development</b></p> <p>NUS Student Section IEEE Awareness Seminar were conducted on 5 Mar 08.</p>	
8.3	<p><b>Elevation to Senior Member</b></p> <p>Request by member</p> <ul style="list-style-type: none"> <li>• Advice on eligibility</li> <li>• Identify areas of specialization</li> <li>• Forward request to relevant chapter chair</li> <li>• Chapter Chair to find 3 senior/fellow members to serve as referees</li> </ul> <p>Section/Chapters were requested to assist to identify and invite members for this purpose.</p>	All Chapter Chairs
8.4	<p><b>Membership Development Desk</b></p> <p>Dr Liew proposed the following ideas for membership development:-</p> <ul style="list-style-type: none"> <li>➤ A prominent membership development desk at all upcoming conferences from June-Dec 2008 will be set up</li> <li>➤ IEEE banner with appropriate wordings will be purchased and put up</li> <li>➤ Membership Development Materials will also be sourced from the APO Centre such as :-</li> </ul>	

	<ul style="list-style-type: none"> <li>• Application forms</li> <li>• Posters &amp; Brochures</li> <li>• Video etc</li> </ul> <p>The meeting also raised the suggestion of exploring Membership Development Desk similar to “Road Shows”.</p> <p>Dr Liew appealed for assistance particularly in getting volunteers to help man the Membership Development Desk at various locations.</p> <p><b>8.5 Member-Get-Member(MGM) Incentives</b></p> <p>The following incentive schemes were proposed:-</p> <ul style="list-style-type: none"> <li>- Recruit 1 or more professional members: \$15 each</li> <li>- Recruit 2-4 students: \$5.00</li> <li>- Recruit 5-7 students: \$10.00</li> <li>- Recruit 8 students or more: \$15.00</li> </ul> <p>One voucher with the amount earned will be mailed to each successful recruiter and will be valid toward IEEE dues, IEEE Society fees, IEEE products and services. Or, at your option, the value of the voucher may be donated to the IEEE Foundation. IEEE credit vouchers are not redeemable for cash and will expire on 31 December.</p> <p>Half-year dues for membership (from 1 March through 31 August) can be created.</p> <p>Benefits/incentives for Membership drive was discussed at length, Dr Liew further proposed that Academia Members should approach Industry people to join as members and enjoy current resources such as job data-base sharing.</p> <p><b>8.6 Singapore Science Centre Corporate Membership</b></p> <p>Dr Liew proposed the membership scheme for Singapore Science Centre. The meeting agreed to proceed with the Corporate Membership at \$1,600pa. The following administrative details were proposed and agreed:</p> <ul style="list-style-type: none"> <li>➤ Secretariat will undertake the Administrator role &amp; email the notification Visitor Services Dept</li> <li>➤ Member to register at least one week in advance with Secretariat office on first come first serve basis</li> <li>➤ IEEE Member to bring along their IEEE membership card and photo ID passes to Science Centre for identification.</li> </ul>	Secretariat
<p><b>9</b></p> <p>9.1</p>	<p><b>Webmaster’s Report</b></p> <p>In the absence of Dr Sanjay Bose, Dr Gupta reported on his behalf.</p> <p>E-newsletter broadcasts are done fortnightly. Announcements must be submitted before mid month and end of the month.</p> <p>The following information can be found at the IEEE Singapore Section Website :-</p> <ul style="list-style-type: none"> <li>➤ Updated with latest information on the various committees</li> <li>➤ Updated with latest information on our chapters</li> <li>➤ Updated with minutes of various meetings</li> <li>➤ Announcements of discount to World Scientific and link to the publisher’s website</li> <li>➤ Seminars, Conferences and other activities provided by members of the Singapore Section</li> <li>➤ Historical milestone – the history of IEEE Singapore Section is in progress</li> </ul>	

<p><b>10.</b></p> <p>10.1</p> <p>10.2</p>	<p><b>IEEE Singapore Section - Awards &amp; Recognition</b></p> <p>Dr Tan Cher Ming gave the following updates :-</p> <p><b>Best Chapter Award:</b></p> <ul style="list-style-type: none"> <li>• Submission deadline: 31st July</li> <li>• Cash prize of \$200</li> <li>• Write-up of 4 pages maximum.</li> </ul> <p><b>IEEE Singapore Section Outstanding Volunteer Award:</b></p> <ul style="list-style-type: none"> <li>• Nomination deadline: 31st July</li> <li>• A plaque and certificate to be presented at AGM</li> <li>• Submission of nomination form</li> </ul> <p>The Singapore Section Awards and Recognition Committee will shortlist and select the nominated candidates and all information related to the above awards will be posted on the website.</p> <p>Dr Tan can be contacted for any further details related to this matter.</p>	
<p><b>11.</b></p> <p>11.1</p>	<p><b>Student Activities</b></p> <p>In the absence of Dr Sabu Emmanuel, Chairman reported on his behalf.</p> <p>R10 Director and IEEE have endorsed the formation of Student Branches in Polytechnics.</p> <p>Chairman also informed that the Student Branch formation is currently being aggressively pursued at all 5 Polys in Singapore.</p> <p>ExCo will give full support to Chapters who are interested to setting up Student Branch in polytechnics.</p> <p>The Student Activities Council has submitted the following proposal to the A&amp;A Committee.</p> <ul style="list-style-type: none"> <li>➤ There are no restrictions on establishing these Student Branches, but the Student Members there need to be told that upon graduation, they would only become Associate Members of the IEEE.</li> <li>➤ An Associate Member, after 6 years working in an IEEE field of interest is eligible to be made a Member. The question/concern raised by SAC, is that there is no specified number of years experience credit for accredited non-baccalaureate school graduates as they put in their time to become members.</li> <li>➤ SAC would like the A&amp;A Committee to approve a formula that would give credit toward an Associate Member qualifying to be a Member that includes the following: <ul style="list-style-type: none"> <li>➤ The School must be accredited</li> <li>➤ The student must have received a degree/certificate of satisfactory completion in one of the IEEE's fields of interest</li> <li>➤ One year credit for a two year program, and two years credit for a three year program (similar to the credit formula used for a BS degree and Senior Membership)</li> <li>➤ After 4 or 5 years in the field, as appropriate, these Associate Members would be automatically advanced to Member grade at their next renewal</li> </ul> </li> <li>➤ If the A&amp;A Committee agrees with the above, it would have to be documented in the A&amp;A Operations Manual.</li> </ul>	

<p><b>12.</b></p> <p><b>12.1</b></p>	<p><b>Chapters' and Affinity Groups' Reports – CAS</b></p> <p>Chapter Chair Lin Zhiping reported as follows:</p> <p>Summary of Activities in 2008 (up to 30 April)</p> <ul style="list-style-type: none"> <li>a) Chapter Committee meeting (1)</li> <li>b) IEEE CAS Distinguished Lecture (1)</li> <li>c) Technical Seminars (10)</li> </ul> <p>Activities confirmed in 2008 (up to 31 July)</p> <ul style="list-style-type: none"> <li>a) Chapter Committee meeting (1)</li> <li>b) IEEE CAS Distinguished Lectures (3)</li> <li>c) Technical Seminars (2)</li> </ul>	
<p><b>12.2</b></p>	<p><b>Chapters' and Affinity Groups' Reports – Communication Chapter</b></p> <p>Chapter Chair ChengTeeHiang was absent and not represented. The following report was shown to the members.</p> <p>January to April 2008 Activities</p> <ul style="list-style-type: none"> <li>• Enabling Fault-Tolerant Quantum Computing: Recent Advances in Quantum Error Correction, Speaker: Tiffany Jing Li (Lehigh University), 9 Jan 08</li> <li>• Integrated Satellite and Terrestrial Networks , Speaker: Vincent Chan (MIT) 11 Jan 08</li> <li>• Design and Implementation of High Quality Voice/IP System, Speaker: Dhadesugoor R. Vaman (Prairie View A&amp;M University), 14 January 08</li> <li>• Optical Communication Research in SJTU, Speaker: Hu Weisheng (Shanghai Jiaotong University), 22 February 08.</li> <li>• The Next generation CDMA Technology, Speaker: Chen Hsiao Hwa (National Cheng Kung University), 9 April 08.</li> <li>• The Marriage of Photonics and Communication Theory for 100 Gb/s Long-Haul and Ethernet Fiber-Optic Transmissions, Speaker: Alan Lau (Stanford University), 23 April 08.</li> </ul> <p>Planned Activities</p> <ul style="list-style-type: none"> <li>• The Eleventh IEEE International Conference on Communications Systems (ICCS 2008) , ICCS 2008, 19-21 November, Guangzhou, China</li> <li>• DLT talk by Lajos Hanzo on 14 May 08.</li> <li>• DLT talk by Mehmet Ulema in July/August 08</li> </ul>	
<p><b>12.3</b></p>	<p><b>Chapters' and Affinity Groups' Reports – Computational Intelligence Chapter</b></p> <p>Chapter Chair Ng Geok See reported as follows:-</p> <ul style="list-style-type: none"> <li>➤ Two chapter meetings with members so far.</li> <li>➤ A CI conference in 2009 is in plan.</li> <li>➤ Explore the possibility of a casino game competition for developing the best CI strategies for games (to be sponsored by CI chapter).</li> <li>➤ Social activities with other chapters.</li> </ul>	
<p><b>12.4</b></p>	<p><b>Chapters' and Affinity Groups' Reports – Computer Chapter</b></p> <p>Chapter Chair, Lau LeeYee reported as follows:-</p> <p>Activities in 2008</p> <ul style="list-style-type: none"> <li>➤ Committee meetings – 3</li> <li>➤ Technical talks - 1</li> </ul>	

12.5	<p><b>Chapters' and Affinity Groups' Reports – Consumer Electronics Chapter</b></p> <p>Chapter Chair, Abdul Wahab reported as follows:-</p> <p>Activities in 2008</p> <ul style="list-style-type: none"> <li>➤ Distinguished Lecture Seminar: Dr Thomas M. Coughlin, “Virtualization of Digital Storage in a Consumer Environment”, President, Coughlin Associates, 4th March 2008, Singapore.</li> <li>➤ IWDTV 2008: 16 to 18 June 2008 @ UMT, Trengganu, Malaysia</li> <li>➤ Successfully bidding for ISCE2011 in Singapore</li> </ul>	
12.6	<p><b>Chapters' and Affinity Groups' Reports – Control Systems Chapter</b></p> <p>Chapter Chair, WangJianLiang, reported as follows:-</p> <p>Activities in 2008 :-</p> <p>No. of Administrative Meetings - 1: 16 Feb 2008</p> <p>Seminars (5): Jan 10, Mar 7, Mar 19, Mar 20, Mar 28.</p> <p>Workshops (1): Mini-Workshop on Cooperative Control, 18 Apr 2008, co-organized with IE Chapter. Venue: NTU. (#50+)</p> <p>Member Activities (1): Wine appreciation workshop, 3 May 2008, co-organized with R&amp;A Chapter (open to all members of the two chapters)</p> <p>Other Planned activities include:</p> <ol style="list-style-type: none"> <li>1. The 4th Postgraduate Student Workshop in Control and Automation</li> <li>2. IEEE Distinguished Lectures</li> <li>3. Technical Seminars</li> <li>4. TableTennis Competition</li> </ol>	
12.7	<p><b>Chapters' and Affinity Groups' Reports – Electromagnetic Compatibility</b></p> <p>Ooi Ban Leong, Chapter Chair, reported as follows:-</p> <p>Activities in 2008</p> <ul style="list-style-type: none"> <li>➤ Co-organizing APEMC 2008</li> <li>➤ Co-sponsoring APMC 2009</li> <li>➤ Co-organizing International Workshop on Meta-materials in mid June 2008</li> <li>➤ Organized in total 4 technical seminars so far.</li> </ul> <p>Future Plans in 2008</p> <ul style="list-style-type: none"> <li>➤ Organized Best IEEE EMC Project Student</li> <li>➤ Members dinner gathering in APEMC 2008 banquet.</li> </ul>	
12.8	<p><b>Chapters' and Affinity Groups' Reports –Engineering in Medicine &amp; Biology Chapter</b></p> <p>Chapter Chair XuJianXin reported as follows:-</p> <p>Activities in 2008</p> <ul style="list-style-type: none"> <li>➤ Tech Cosponsor: i-Creative 2008</li> <li>➤ Sponsor: IEEE HealthCom 2008</li> <li>➤ Co-organizer: Workshop on Ocular Image (I2R)</li> </ul>	

	<p>Plans in 2008</p> <ul style="list-style-type: none"> <li>➤ Organizing a workshop on Bioengineering (under preparation)</li> <li>➤ Joint seminar with IES</li> <li>➤ Joint seminar with CIC</li> </ul>	
12.9	<p><b>Chapters' and Affinity Groups' Reports – Engineering Management Chapter</b></p> <p>Chapter Chair, Roger Jiao was absent and not represented. The following report was shown to the members:-</p> <p>Activities in period of Jan-April 2008</p> <ul style="list-style-type: none"> <li>• The 4th IEEE International Conference on Management of Innovation &amp; Technology (ICMIT2008), 21-24 Sep 2008, Bangkok, Thailand</li> <li>• IEEE International Conference on Industrial Engineering &amp; Engineering Management (IEEM2008), 8-11 Dec 2008, Singapore</li> <li>• Technical Talk, Professor Andrew Kusiak, University of Iowa, USA, 14 January 2008</li> <li>• Technical Talk, Dr. Mervyn Fathianathan, Georgia Tech, USA, 03 January 2008</li> <li>• Technical Talk, Professor Kuohsiang Chen, National Cheng Kung University, Taiwan, 14 January 2008</li> <li>• Technical Talk, Professor Myung Hwan Yun, Seoul National University, Korea, 28 January 2008</li> <li>• Technical Talk, Dr. Ted Tschang, Singapore Management University, 30 January 2008</li> <li>• Workshop on Logistics &amp; Supply Chain Management, 27 February 2008</li> <li>• Member Gathering (EMS 15th Anniversary), 15 March 2008</li> <li>• Committee Meeting, 22 February 2008</li> <li>• Committee Meeting, 15 April 2008</li> </ul>	
12.10	<p><b>Chapters' and Affinity Groups' Reports – IA/PE</b></p> <p>Tseng KingJet, Chapter Chair, reported as follows:-</p> <p>Plan of Activities in 2008</p> <ol style="list-style-type: none"> <li>1. IEEE International Conference on Sustainable Energy Technologies</li> <li>2. 2 Distinguished Lectureships</li> <li>3. 2 Social Activities</li> </ol> <p>Achievements so far:</p> <ol style="list-style-type: none"> <li>1. Awarded US\$1000 grant from PEL Society</li> <li>2. Technically co-sponsored the Fuel Cells Workshop with Temasek Polytechnic on 14 Apr 2008. Attendance: approximately 300.</li> </ol> <p>Dr Tseng stated that he would provide the Student participants list to Dr Thomas Liew</p>	
12.11	<p><b>Chapters' and Affinity Groups' Reports – Industrial Electronics Chapter</b></p> <p>Cai Wen Jian Chapter Chair reported as follows:-</p> <ul style="list-style-type: none"> <li>➤ Organization of ICIEA 2008, Singapore, 03 - 05 June 2007 850 Regular submissions + invited sessions + special sessions, &gt; 900 papers. Papers are being handled by 18 track chairs + 7 committee members. Each paper is being reviewed by three reviewers in average.</li> <li>➤ Organization of ICIEA 2009 planned to be held in Xian, China</li> <li>➤ Co-organization of CCDC 2008 to be held in Yantai, China</li> <li>➤ Co-organization of 2nd ISSCAA to be held in Shenzhen, China</li> <li>➤ Organization of technical talks and short courses, over ten technical talks will be conducted.</li> </ul>	

	<ul style="list-style-type: none"> <li>➤ Organization of social activities for IE members and their families</li> <li>➤ Industrial liaisons and promotion of IE Chapter to attract new members</li> </ul>	
12.12	<p><b>Chapters' and Affinity Groups' Reports –Lasers &amp; Electro Optics Chapter</b></p> <p>Perry Shum, Chapter Chair reported activities in 2008 as follows:-</p> <p><u>Technical Talks</u>  03/24/2008 Le Nguyen Binh, 100 Gb/s and 160 Gb/s optical fiber communication transmission beyond electronic processing speed  02/21/2008 Masaya Notomi, Controlling light by photonic crystals  01/17/2008 Namkyoo Park, Past Trail and Future Directions of Research Activities  01/16/2008 Vincent W.S. Chan, High-Impact Research Problems in Optical Networking</p> <p><u>Conferences</u>  April 2008 IEEE Nanoelectronic conference (NEC), Shanghai, 2008</p> <p>Aug 2008 - Symposium on Photonics Technology  Invited Speakers: Dr W Habel (BAM, Germany), Dr P Y Fonjallaz (KPRC/ACREO, Sweden), Dr. P A M Basheer and Dr S Taylor (QUB, UK / Sengenica, UK), Dr A Bismarck and Dr A R Karimi (IC, UK), Dr. K T V Grattan, Dr T Sun, Dr M Rajesh and Dr C Chung Chun Lam (CU, UK), Dr C Fitzpatrick (UL, Ireland) and Prof L Cronin (UG, UK).</p> <p>Dec 2008 IEEE PhotonicsGlobal@Singapore</p>	
12.13	<p><b>Chapters' and Affinity Groups' Reports – Nanotechnology Chapter</b></p> <p>Chapter Chair Tan Cher Ming reported activities under this Chapter as follows:-</p> <ul style="list-style-type: none"> <li>▪ Only 1 Committee Meeting was held so far and the next will be in May 08</li> <li>▪ 5 Technical Talks are being planned</li> <li>▪ International Nanoelectronics Conference from 24-27 March 2008, Shanghai  400 participants (150 from oversea delegates).</li> <li>▪ 3x Chapter Committee Meeting: Jan (Completed), May and Oct 2008.</li> <li>▪ 1x Chapter Social Event: Sep 2008</li> <li>▪ Also in planning stage is the 2010 Conference to be held in HongKong with 2 keynote Speakers firmed up and totaling 10.</li> </ul>	
12.14	<p><b>Chapters' and Affinity Groups' Reports – MTT/AP Chapter</b></p> <p>Michael Ong Chapter Treasurer, representing Chapter Chair Chen Zhining, reported as follows:-</p> <ul style="list-style-type: none"> <li>▪ 2 Admin meetings were held so far in Jan and April 2008</li> <li>▪ Targeting to organize 25 Seminars this year</li> <li>▪ Co-organising technical and social events with WIE AG</li> </ul> <p>Details of activities to date were as tabulated in the Slides 76 &amp; 77.</p>	
12.15	<p><b>Chapters' and Affinity Groups' Reports – Magnetics Chapters</b></p> <p>Kumar Srinivasan, Chapter Treasurer, representing Chapter Chair Dr Thomas Liew, reported as follows:-</p> <p>1 Admin meeting was held in March 2008</p>	

	<p>Planned Activities for 2008 :-</p> <ul style="list-style-type: none"> <li>▪ DL Talk – 2nd May 2008</li> <li>▪ Seminar Cum Workshop – 2nd May 2008</li> <li>▪ Bowling – 2nd May 2008</li> <li>▪ Course – TBD</li> <li>▪ DL talks – 1 to 2 more</li> <li>▪ Technical seminars – About 6</li> </ul>	
<b>12.16</b>	<p><b>Chapters' and Affinity Groups' Reports – Oceanic Engineering Chapter</b></p> <p>Chapter Chair Venugopalan reported activities in 2008 as follows:-</p> <p>Administrative Meeting : On 30 Jan 2008, attended by 10 members &amp; 1 guest</p> <p>Technical Meeting: On 14 Feb 2008, talk by Prof Ba Ngu Vo , attended by 28 people</p>	
<b>12.17</b>	<p><b>Chapters' and Affinity Groups' Reports – Power Engineering Chapter</b></p> <p>Dipti Srinivasan, Chapter Chair, reported activities in 2008 as follows :-</p> <ul style="list-style-type: none"> <li>▪ Administrative meetings: 4 (First meeting: 29 Jan 08)</li> <li>▪ Technical seminars : 6</li> <li>▪ NUS/NTU post-graduate student seminars (PhD, MEng, MSc)</li> <li>▪ DLP tutorial : 1</li> <li>▪ Social events: 3</li> <li>▪ Social outing for members and their families; Committee dinner; Chapter AD</li> <li>▪ Educational / membership activities: 1</li> <li>▪ Jointly organize events with other chapters</li> <li>▪ Conference Support Grant scheme to JCs and Sec Schools</li> </ul>	
<b>12.18</b>	<p><b>Chapters' and Affinity Groups' Reports – Robotics &amp; Automation</b></p> <p>Louis Phee Chapter Chair, reported the following Plan of Activities in Apr-Dec 2008:-</p> <ul style="list-style-type: none"> <li>▪ Social activity (3 May 2008)</li> <li>▪ IEEE International Conference on Robotics, Automation &amp; Mechatronics 2008 in Chengdu, China (3-6 Jun 2008)</li> <li>▪ Organization of 2 Membership Drive Activities</li> <li>▪ Quarterly chapter meetings</li> <li>▪ Organization of seminars/talks</li> </ul>	
<b>12.19</b>	<p><b>Chapters' and Affinity Groups' Reports – REL/CMPT Joint Chapters</b></p> <p>Alastair Trigg, Chapter Chair reported that it was a quiet quarter with 1 talk held in Feb 2008 on ESD Protection for RFICs.</p> <p>Committee Meetings for IPFA and EPTC Conferences in July 2008 and in Dec 2008 respectively are in the planning.</p>	
<b>12.20</b>	<p><b>Chapters' and Affinity Groups' Reports – Signal Processing Chapter</b></p> <p>Bi Guoan Chapter Chair reported as follows :-</p> <ol style="list-style-type: none"> <li><b>1. One meeting of committee members</b></li> <li><b>2. Technical Seminars</b> <ul style="list-style-type: none"> <li>▪ Tackling the Acoustic Front-end for Distant-Talking Automatic Speech Recognition, by Prof. Walter Kellermann</li> <li>▪ Study on EEG-Based Brain Functional Informatics, by Prof. Chongxun Zheng</li> <li>▪ Microphone Arrays for Speech Enhancement -Theory and Practice, by Prof. Sven Nordholm</li> <li>▪ A Multi-Decision Sub-band Voice Activity Detector- a Method to Improve Single Channel Speech Enhancement, by Prof. Sven Nordholm</li> <li>▪ Two more seminars are planned in the coming next months.</li> </ul> </li> </ol>	

12.21	<p><b>Chapters' and Affinity Groups' Reports - Solid State Circuits Chapter</b></p> <p>Chapter Chair, Rajan Walia, was absent and not represented. The following report was shown to the members.</p> <p>1. Chapter held 2 administrative committee meetings.</p> <ul style="list-style-type: none"> <li>• Committee Member added: Dr Tan Khen Sang; Dr Rajinder Singh; Mr Kian Ann and Dr Je Minkyu.</li> </ul> <p>2. Courses, Seminars and talks: Held:</p> <ul style="list-style-type: none"> <li>• CEO talk by Prof Jose Franca, MIPS-Chipidea.</li> <li>• Talks at NTU by : <ul style="list-style-type: none"> <li>○ David Lidsky</li> <li>○ Ulf Schlichtmann</li> <li>○ Doris Schmitt Landsiedel</li> </ul> </li> </ul> <p>Planned:</p> <ul style="list-style-type: none"> <li>• Analog Circuits for Image Sensors by Dr Gunhee Han</li> <li>• Analog Circuits by Dr S Pavan IIT</li> </ul>	
12.22	<p><b>Chapters' and Affinity Groups' Reports – Vehicular Technology Chapter</b></p> <p>Chin Woon Hau was absent and not represented. The following report was shown to the members.</p> <p>Invited Talks</p> <ul style="list-style-type: none"> <li>• Professor Mario Gerla, UCLA; 14 May 2008</li> <li>• Professor Yuming Jiang, NTNU; 15 May 2008</li> </ul>	
12.23	<p><b>Chapters' and Affinity Groups' Reports – GOLD AG</b></p> <p>Nithin Salgunan, Chapter Secretary, reported on behalf of Chapter Chair Zhou Yi as follows:-</p> <p>March GOLD internal meeting (held)</p> <p>April – May GOLD internal meetings GOLD meeting with NUS/NTU SB's</p> <p>June – July Preparation for activities with SB's and for university students (tentatively as career talk, or some sharing seminar, to be decided)</p> <p>August – September GOLD meeting with new SB's committees Preparation for major event for GOLD members (tentatively as not-technical event)</p> <p>Oct – Dec Major events Election and handover.</p> <p>In addition to Chairman's report under para 4.1 on the Gold Summit 2008 to be held in Canada, GOLD Chapter presented some estimated travel expenses and appealed for sponsorship for 1 or more members to participate in this event.</p>	
12.24	<p><b>Chapters' and Affinity Groups' Reports - WIE Affinity Group Activities</b></p> <p>Dr Lekha Chaisorn presented her report :-</p> <ul style="list-style-type: none"> <li>➤ 7 members attended the WIE Committee Meeting on 9 April</li> <li>➤ Proposed plans &amp; activities include : <ul style="list-style-type: none"> <li>Membership drive to increase WIE student membership &amp; to promote WIE member to senior member</li> </ul> </li> <li>➤ Seminars (July-Dec 2008)</li> </ul>	

	<p>Membership</p> <ul style="list-style-type: none"> <li>▪ To increase IEEE SG WIE, IEEE and IEEE student membership</li> <li>▪ To help promote IEEE SG WIE member to senior member</li> </ul> <p>Seminar (July - Dec 2008)</p> <ul style="list-style-type: none"> <li>▪ Technical seminar/workshop: To organize/co-organize with other chapter of IEEE SG a technical seminar/workshop on trend of technologies such as Machine Learning, Mobile Multimedia communication, next generation of broadcast TV, etc.</li> <li>▪ Social talk: To organize/co-organize with other chapter of IEEE SG a social talk on a trendy topic such as “success story of career women in Singapore”, etc.</li> </ul> <p>Publicity</p> <ul style="list-style-type: none"> <li>▪ Network with local and international women assoc.</li> </ul> <p>Committee Meeting</p> <ul style="list-style-type: none"> <li>▪ Quarterly meeting</li> </ul>	
<b>13</b>	<b>Any Other Business</b>	
13.1	Michael Ong raised the issue on reimbursements of STB grants. According to him it takes a long time for reimbursement, usually 6 months and longer, resulting in delay in account closing.	
13.2	Dr Mahinda was requested to check on the Conference accounts with STB Grants and to follow up with STB on the processing.	Dr Mahinda
13.3	Chairman reminded Chapter Chairs to fill office bearer positions and report for record updates at their earliest.	
<b>14.</b>	There being no other business the meeting adjourned at 8.25 pm. and members were invited to dinner thereafter.	
<b>15.</b>	A copy of the Slides Presentation (in pdf ) is attached with the MOM for GENCO members' reference.	
	Minutes prepared by: Mary Lim Vetted by: Dr Rajnish Gupta Approved by: Prof Lalit K Goel	