

**MINUTES OF 2009 2<sup>nd</sup> IEEE SINGAPORE SECTION GENERAL COMMITTEE MEETING HELD ON 9 JUNE 2009 (TUESDAY), 6:30PM AT NTU STAFF CLUB**

**PRESENT:**

Section Chairman	So Ping Lam
Section Vice Chairman	Don Mahinda Vilathgamuwa
Section Secretary	Lekha Chaisorn
Section Treasurer	Rajnish Gupta
Section Committee Member	Arokiaswami Alphones
Section Committee Member	Bi Guoan
Section Committee Member	Zeng Yonghong
Section Committee Member	Darrel Chong
Circuits and Systems Chapter - Past Chairman	Lin Zhiping
Computational Intelligence Chapter - Chairman	Ong Yew Soon
Computer Chapter - Chairman	Tham Jo Yew
Consumer Electronics Chapter - Vice Chairman	Steven Wong
Control Systems Chapter - Chairman	Wang Jianliang
Electromagnetic Compatibility Chapter - Vice Chairman	Deng Junhong
IA/PEL Joint Chapter - Chairman	Tseng King Jet
Photonics Chapter - Chairman	Shum Ping
MTT/AP Joint Chapter - Secretary	Luo Bin
Nanotechnology Chapter - Chairman	Tan Cher Ming
Power and Energy Chapter - Chairman	Dipti Srinivasan
Rel / CPMT / ED Chapter - Vice Chairman	Gan Chee Lip
Robotics & Automation Chapter - Chairman	Wang Dan Wei
Signal Processing Chapter - Vice Chairman	Anamitra Makur
Vehicular Technology Chapter - Committee Member	Soong Boon Hee
GOLD Affinity Group - Secretary	Nithin Salgunan
WIE Affinity Group - Chairperson	Pina Marziliano

**BY INVITATION:**

Student Branch - NUS	Ramesh Krishnan
Student Branch - NUS	Yam Weijie

**IN ATTENDANCE:**

Section Secretariat	Jasmine Leong
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<b>1)</b> 1.1	<b>CONFIRMATION OF THE MINUTES OF LAST MEETING</b> As proposed by Dr Tham Jo Yew and seconded by Prof Arokiaswami Alphones, the minutes of the 1 <sup>st</sup> General Committee Meeting held on 12 February 2009 were taken as confirmed without amendments.	
<b>2)</b> 2.1 a. b. c.	<b>CHAIRMAN'S REPORT</b> <u>Region 10 Meeting</u> The meeting was informed that only the Section Chairman attended the meeting held in Hanoi, Vietnam from 28 February to 1 March 2009.  Chairman did a presentation on the status and update of TENCON 2009 during the Region 10 meeting.  He showed the meeting the report presented by the 2009-2010 Region 10 Director, Prof Yong-Jin Park: <ul style="list-style-type: none"> <li>• <b>Region 10 is the largest region in IEEE with the total number of:</b> <ul style="list-style-type: none"> <li>- Membership: 73,662 (19% of all), 9.7% growth in 2008</li> <li>- Sections: 68</li> <li>- Student Branches: 535</li> <li>- Chapters: 329 (2nd largest)</li> </ul> </li> <li>• <b>Voting rate of 2008 was increased in the election of IEEE President-elect &amp;</b></li> </ul>	

	<p><b>Region Director-elect</b></p> <ul style="list-style-type: none"> <li>- For the first time ever R10 voting percentage of 15.89% was higher than all Region's average of 15.43%.</li> <li>- The Region will offer bonuses again in 2009, namely \$500, \$300 and \$200 to three Sections with the highest voting percentage accordingly-</li> <li>• <b>Through Jan 2009, membership renewal rate of IEEE was 64.2% (last year: 76.8%)</b> <ul style="list-style-type: none"> <li>- R10 was 54.4% (2nd worst)</li> <li>- Lists of un-renewed members will be provided to Section Chairs-</li> </ul> </li> <li>• <b>More Benefits to Members</b> <ul style="list-style-type: none"> <li>- Professional Activities</li> <li>- Humanitarian Technology Challenge (to seek a way for applying technology to solve disaster and health problems)</li> </ul> </li> <li>• <b>Membership</b> <ul style="list-style-type: none"> <li>- Focusing more on Fellow and Senior Grade Membership in R10 (Fellow + Senior) / Regular Members <ul style="list-style-type: none"> <li>- R10: 13.4%</li> <li>- World Average: 15.5%</li> </ul> </li> </ul> </li> <li>• <b>Section/Chapter</b> <ul style="list-style-type: none"> <li>- Taking more care of Sections and Chapters</li> <li>- Enhancing Technical Activities</li> </ul> </li> <li>• <b>Making R10 Homepage more informative</b></li> </ul> <p>d. The meeting was also updated on the membership status of Region 10 as well as the Singapore Section.</p> <p>2.2 <u>IEEE 125<sup>th</sup> Anniversary Celebrations</u></p> <p>a. 8 Sections were selected to hold celebrations sponsored by IEEE HQ: Bangalore, India; Beijing, China; Tokyo, Japan; Austin, USA; London, UK; Munich, Germany; San Jose, USA and Boston, USA.</p> <p>b. The Region 10 Student Activities Committee will be holding the 125<sup>th</sup> Anniversary R10 Student Congress on 16 - 19 July 2009 in NUS, Singapore.</p> <p>c. Region 10 will support Sections planning any 125<sup>th</sup> Anniversary events.</p> <p>2.3 <u>IEEE VIP Dinner</u></p> <p>a. In conjunction with the Region 10 Student Congress, the Section will be hosting a VIP Dinner on 15 July 2009 (Wednesday) at Rendezvous Hotel to welcome the VIPs attending the Congress. The VIPs include some IEEE dignitaries e.g., John Vig (2009 President), Lewis Terman (2008 President), Yong Jin Park (R10 Director), Janina Mazierska (Past R10 Director), Lawrence Wong (R10 Director-elect).</p> <p>b. Four Executive Committee members of each Chapter and Affinity Group will be invited to this dinner.</p> <p>2.4 <u>TENCON 2009</u></p> <p>Chairman gave an update on TENCON 2009 which will be held from 23 to 26 November 2009 at Suntec International Convention &amp; Exhibition Centre. The paper submission deadline had been extended to 15 June 2009 and to-date, 654 full papers have been received.</p> <p>2.5 <u>IEEE Awards</u></p> <p>a. The Singapore Antennas and Propagation Chapter had been selected for the IEEE Antennas and Propagation Society Best Chapter Award for 2008.</p> <p>b. The Circuits and Systems Chapter received the Region 10 Best Chapter Award.</p> <p>c. Prof Lalit Goel was selected as the 2009 recipient of the IEEE Power &amp; Energy Society Outstanding Power Engineering Educator Award.</p> <p>2.6 <u>STB – BEiS Incentive Program</u></p> <p>a. Singapore Tourism Board has recently enhanced their BEiS incentive. The program includes the following:</p> <ul style="list-style-type: none"> <li>- additional funding support of at least 20% across all MICE events</li> <li>- expanded scope of qualifying cost to cover all project-related costs</li> <li>- funding support of up to 70% for top tier speakers</li> </ul> <p>b. STB also provided a list of Professional Conference Organizers (PCOs) and their contacts.</p>	
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<p><b>3)</b> a.</p> <p>b.</p> <p>c.</p>	<p><b>SECRETARY'S REPORT</b></p> <p>The Secretary reported that she helped to form the GOLD Affinity Group with the following members:</p> <p>Chair: Mr Deepu C. John  Vice Chair: Ms Li Te  Secretary: Mr Nithin Salgunan  Treasurer: Ms Yao Wei</p> <p>Together with Dr Rajnish Gupta, Dr Lekha Chaisorn conducted a L31 and SAMIEEE Training on 12 March 2009 at Fusiopolis. 24 participants attended. If there are more requests for help to access the SAMIEEE database, another course would be conducted.</p> <p>The Secretary also presented to the meeting the L31 report since January 2009 - 7 June 2009. She also reminded Chapter Chairs to report L31 regularly.</p>	
<p><b>4)</b> 4.1 a.</p> <p>b.</p> <p>c.</p> <p>d.</p> <p>e.</p>	<p><b>TREASURER'S REPORT</b></p> <p><u>Conference Budget</u></p> <p>There were some discussions on the 10% profit/loss sharing that each conference budget has to allocate to the Section. The following are the points noted:</p> <p>There is no bylaw stating the 10% sharing but it has been a past practice for all the conferences bearing the IEEE name. The Section helps with the bank account opening/closing (liaise with the bank and forward all bank correspondences and monthly bank statements to the Conference Finance Chairs) as well as liaise with IEEE HQ on any conference matters.</p> <p>Although the profit/loss sharing is voluntary, Chapter Chairs are encouraged to continue with this practice and take it as a donation so that the Section is able to survive and pay for the Secretariat support to handle all the administrative work.</p> <p>It was reiterated that the Section is able to maintain a healthy bank balance with the main source of income from co-organising conferences. The other source of income is from IEEE HQ rebates, which is very minimal.</p> <p>On the question of why 10%, it was agreed that it is reasonable and easy to calculate. This is the percentage that has worked for the past 6 - 7 years ago when this profit/loss sharing scheme was implemented. There is however no set standard and if any conference committee wants to contribute a different percentage, this would be studied on a case-by-case basis. This percentage would be flexible if other organizations are financially involved in the conference.</p>	
<p><b>5)</b></p>	<p><b>EDUCATIONAL ACTIVITIES CHAIR'S REPORT</b></p> <p>There is no report from this committee.</p>	
<p><b>6)</b> 6.1</p>	<p><b>PROFESSIONAL ACTIVITIES/MEMBERSHIP DEVELOPMENT CHAIR'S REPORT</b></p> <p>Prof. Arokiaswami Alphones reported the recruitment plans as follows:</p> <ul style="list-style-type: none"> <li>• Aggressively promote IEEE membership during <a href="#">technical conferences</a>. Distribute IEEE membership applications to conference attendees or encourage them to apply <a href="#">online</a>.</li> <li>• Use the half-year dues period as a peak recruitment time. This allows people to test IEEE membership for a smaller initial monetary outlay. New members pay half-year dues when they sign up from 1 March through 31 August. Services commence immediately upon joining and continue through December of that year. A member joining in March receives a bonus of 4 months of extra service above and beyond the six months they are paying for.</li> <li>• Announce and provide information on the <a href="#">Member-Get-A-Member</a> and <a href="#">Student-Get-A-Student</a> Programs at Section, Student Branch and Chapter meetings.</li> <li>• Use the <a href="#">Conference Membership Recruitment Program</a> to offer a free Society membership to anyone who joins IEEE at a conference.</li> <li>• Diners club membership information (three years annual fee waiver) has been broadcast to all the members.</li> <li>• Visit the Polytechnics, industries and motivate the engineers to be in the IEEE folder.</li> <li>• Senior member drive also has been initiated and a few members have been recommended.</li> <li>• We recruit new members during IEEE organized events. The member and non-member registration fee difference of about S\$200 is used for new member membership fee.</li> </ul>	

7)	<b>E-COMMUNICATION CHAIR'S REPORT</b> There is no report from this committee.	
8) 8.1	<b>AWARDS &amp; RECOGNITION CHAIR'S REPORT</b> The Singapore Section presents two awards annually: the Best Chapter Award and the Outstanding Volunteer Award. The nomination forms have been sent to all the Chapter Chairs and the deadline for nomination is 31 July 2009.	
9) 9.1  9.2  9.3	<b>STUDENT ACTIVITIES CHAIR'S REPORT</b> Darrel Chong reported on the organisation of the IEEE 125 <sup>th</sup> Anniversary Asia Pacific Student Congress 2009: <ul style="list-style-type: none"> <li>• First held in Singapore in 2002</li> <li>• Theme of this year's congress: Sculpting Student Leaders to –Pioneer Sustainable Development</li> <li>• Date of Congress : 16<sup>th</sup> July -19<sup>th</sup> July 2009, NUS, Singapore</li> <li>• -Key Organizers: –NUS Student Branch and College of Engineering, Chengannur (CEC) Student Branch</li> <li>• Number of delegates : 120 (97 confirmed so far)</li> <li>• Number of dignitaries : 20</li> </ul> 9.2 The programme highlight and names of the dignitaries were shown to the meeting. 9.3 The following are the sponsors of this Congress: <b>Sponsorships received so far:</b> <ul style="list-style-type: none"> <li>• Singapore Tourism Board: \$7,500 (pending)</li> <li>• IEEE Singapore Section: \$5,000</li> <li>• IEEE Singapore Chapters: <ul style="list-style-type: none"> <li>- IEEE Power &amp; Energy Chapter: \$6,000</li> <li>- IEEE Reliability/Components, Packaging &amp; Manufacturing Technology/ Electronic Devices Joint Chapter: S\$1,000</li> <li>- IEEE Engineering Management Chapter: S\$1,000</li> <li>- IEEE Computer Chapter: S\$500</li> <li>- IEEE Solid-State Circuits Society: S\$500</li> <li>- IEEE Electromagnetic Compatibility Chapter: S\$200</li> </ul> </li> </ul>	
10) 10.1          10.2          10.3	<b>CHAPTERS' AND AFFINITY GROUPS' REPORTS</b> <b>Circuits &amp; Systems Chapter</b> (A) ACTIVITIES ACCOMPLISHED IN 2009 <ul style="list-style-type: none"> <li>• Organized 12 technical talks including one DL talk</li> <li>• Organized 2 administrative meetings</li> <li>• Co-organized the First International Workshop on Circuits and Systems Optimizations and Implementation with Temasek Laboratories@Nanyang Technological University on 4 – 6 February 2009</li> <li>• Awarded 6 graduate students each with a certificate and a cash prize of S\$200</li> <li>• Received the Region 10 Best CAS Chapter Award for 2009</li> <li>• Bid for the conferences for ASP-DAC 2012 (Failed) and ISCAS 2013 (failed)</li> </ul> (B) FUTURE PLANS FOR 2009 <ul style="list-style-type: none"> <li>• Co-organize annual social event scheduled in early August with IEEE Power Chapter</li> <li>• Graduate Student Workshop scheduled to be around end September</li> <li>• Organize a number of technical talks including one DL talk</li> <li>• Organize at least 2 more administrative meetings</li> </ul> 10.2 <b>Communications Chapter</b> (A) ACTIVITIES ACCOMPLISHED IN 2009 <ul style="list-style-type: none"> <li>• 5 Technical Talks/Seminar including a DL Talk</li> </ul> (B) FUTURE PLANS FOR 2009 <ul style="list-style-type: none"> <li>• 2-3 Technical Talks/Seminar are planned (although it depends on the situation regarding the H1N1 flu)</li> </ul> 10.3 <b>Computational Intelligence Chapter</b> (A) ACTIVITIES ACCOMPLISHED IN 2009 <ol style="list-style-type: none"> <li>1. Seminar on Introduction to Research Work on Space and Mobile Robots conducted in Tsinghua University on 5 February 2009</li> <li>2. Seminar on Semantic Web Services: From WSMO to Service Contracting held on 23 February 2009</li> <li>3. Seminar on Knowledge-based Approach for Efficient Design Optimisation held on 27 March 2009</li> <li>4. Seminar on Towards Better Understanding of Protein Secondary Structure: Extracting Prediction Rules held on 21 May 2009</li> <li>5. Seminar on Clustering held on 22 May 2009</li> </ol>	

<p>10.4</p> <p>10.5</p> <p>10.6</p> <p>10.7</p> <p>10.8</p>	<p>(B) PLANNED ACTIVITIES FOR 2009</p> <ol style="list-style-type: none"> <li>1. Planned Joint IES &amp; CIS International Conference on Intelligent Devices and Systems in 2010</li> <li>2. Planned IEEE Symposium Series on Computational Intelligence 2011</li> </ol> <p><b>Computer Chapter</b></p> <p>(A) ACTIVITIES ACCOMPLISHED IN 2009</p> <p><u>Technical Seminars and Talks</u></p> <ul style="list-style-type: none"> <li>• 3 Talks by Prof Sheila Hemami (Editor-in-Chief, IEEE Trans on Multimedia; IEEE Fellow)</li> <li>• Co-organized with A*STAR I<sup>2</sup>R and IEEE WIE Singapore [10 &amp; 11 Feb]</li> <li>• 3 Talks at Information Security Seminar</li> <li>• Co-organized and Co-sponsored with Temasek Poly [9 April]</li> </ul> <p><u>International Conferences</u></p> <ul style="list-style-type: none"> <li>• Co-organize and Co-sponsor, International Conference on Asian Language Processing [7 – 9 December]</li> <li>• Co-sponsor, IEEE Asia-Pacific Services Computing Conference (APSCC '09) [7 – 11 December]</li> </ul> <p><u>Movie Screening for Computer Chapter's Members</u> Golden Village at VivoCity on 30 May 2009</p> <p><u>ExCo Meetings</u> 6 monthly meetings</p> <ul style="list-style-type: none"> <li>• (B) PLANNED ACTIVITIES FOR 2009 Invited Lectures in September / October 2009</li> <li>• Short Courses or Workshop <ul style="list-style-type: none"> <li>- Computer Software Programming (e.g., Nokia-Trolltech Qt) [1-day, chargeable]</li> <li>- Digital Photography</li> <li>- Handwriting &amp; Color Analysis</li> </ul> </li> <li>• Family Day in September 2009</li> <li>• Movie Screening for Computer Chapter's Members in September 2009</li> </ul> <p><b>Consumer Electronics Chapter</b></p> <p>(A) ACTIVITIES ACCOMPLISHED IN 2009</p> <ul style="list-style-type: none"> <li>• Technical Talk held 4 May 2009</li> <li>• IEEE International Workshop on Digital infoTainment and Visualization (WDTV) 2009 in Malaysia, 15-17 December 2009</li> </ul> <p>(B) PLANNED ACTIVITIES FOR 2009</p> <ul style="list-style-type: none"> <li>• Set up of CE Student Chapter</li> <li>• Technical Talk (at least one more)</li> <li>• Technical Sponsor for Asia-Pacific Workshop on Embedded System Education and Research (APESER) 2009</li> </ul> <p><b>Control Systems Chapter</b></p> <p>A) ACTIVITIES ACCOMPLISHED IN 2009</p> <ul style="list-style-type: none"> <li>• 3 Administrative Meetings held on 6 January 2009, 2 April 2009 and 13 May 2009</li> <li>• 6 Seminars held on 8 January, 11 February, 18 March, 16 April and 27 May</li> </ul> <p>(B) PLANNED ACTIVITIES FOR 2009</p> <ul style="list-style-type: none"> <li>• The 4th International Conference on Computer Science &amp; Education (ICCSE 2009), 25-28 July 2009 in Nanning, China</li> <li>• 25-28 July 2009 in Nanning, China</li> <li>• Graduate Student Workshop: September 2009</li> <li>• ICCA 2009, December 2009, New Zealand</li> <li>• ICCA 2010, June 2010, Xiamen, China</li> <li>• Technical Seminars</li> <li>• IEEE Distinguished Lectures</li> <li>• Members' Social Activities</li> </ul> <p><b>Education Chapter</b></p> <p>Activities:</p> <ol style="list-style-type: none"> <li>1. Technical Co-Sponsor of CDIO 2009</li> <li>2. Will be organising a talk by Prof Rob Reilly, Chairman of IEEE Education Chapter on 3 July 2009, at Republic Polytechnic</li> <li>3. Members will meet, together with Prof Rob, at section meeting on 3 July 2009</li> </ol> <p><b>Electromagnetic Compatibility Chapter</b></p> <p>(A) ACTIVITIES ACCOMPLISHED IN 2009</p> <ul style="list-style-type: none"> <li>• Organized 6 technical seminars and 1 IEEE Distinguished Lecture</li> <li>• Held two chapter meetings</li> </ul> <p>(B) PLANNED ACTIVITIES FOR 2009</p>	
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10.9	<ul style="list-style-type: none"> <li>• To organize a one-day workshop in September 2009</li> <li>• To organize 6-8 technical seminars &amp; two chapter meetings</li> <li>• Sponsor of APMC 2009 conference</li> </ul> <p><b><u>Engineering in Medicine &amp; Biology Chapter</u></b>  <b>ACTIVITIES DONE IN 2009</b>  1. Technical Talks &amp; Seminars  - I2R-IEEEEMB-PREMIA Co-organized Seminar: Current Concepts and Future Directions in Virtual Colonoscopy Computer-Aided Detection, by Ron Summers, Jan 13, 2009, Fusionopolis  - CIC-IEEE EMB Co-organized Seminar: Brain-Computer Interface: Overview and a Case Study, by Guan Chuntai, January 22 2009, NUS</p> 2. Conferences - Technical Co-sponsor: i-CREAtE 2009, 23-25 April 2009, Singapore <p><b>PLANNED ACTIVITIES FOR 2009</b>  1. Technical Talks &amp; IEEE Distinguished Lectures  <ul style="list-style-type: none"> <li>• Several seminars to be organized jointly by chapter and other organizations such as I2R, NUS, NTU</li> <li>• Professor He Bin, EMBS president, University of Chicago, IEEE Distinguished lecturer and IEEE Fellow</li> </ul> </p> 2. Conferences <ul style="list-style-type: none"> <li>• Exploring the possible joint organization with IES, and bring EMB society</li> </ul>	
10.10	<p><b><u>Engineering Management Chapter</u></b>  (A) <b>ACTIVITIES ACCOMPLISHED IN 2009</b> (so far)  3 Planning Meetings for IEEM 2009  1 Planning Meeting for IEEM 2010  Site visit to SMU for a possible hosting of the IEEM 2010</p> <p>B) <b>FUTURE PLANS FOR 2009</b>  3 Chapter Meetings  1 Member Activity  1 Activity for Student Members  Running an international conference at Hong Kong (IEEM 2009)</p>	
10.11	<p><b><u>Industrial Electronics Chapter</u></b>  There is no report for this Chapter.</p>	
10.12	<p><b><u>Industrial Applications / Power Electronics Joint Chapter</u></b>  <b>ACTIVITIES FOR 2009</b>  1. Technical Talks:  <ul style="list-style-type: none"> <li>• New Developments of Wireless Battery Charging Platform (Prof Ron Hui)</li> <li>• Sustainable Lighting Technology (Prof Ron Hui)</li> <li>• Wind Farms Control Methods (Prof Ooi Boon Teck)</li> </ul> </p> 2. IEEE Distinguished Lectures: <i>planning in progress</i> 3. Workshop / Short Course / Conferences <ul style="list-style-type: none"> <li>• Power Electronics and Drive Systems (PEDS) in Taipei in Nov 2009, co-organized with NTUST</li> <li>• IEEE Conference on Sustainable Energy Technologies (ICSET) in Nov 2010, planned for Sri Lanka</li> </ul> 4. Social Events: <i>planning in progress</i> 5. Others: Endowment Funds for NTU, NUS and book prizes for Polytechnics, <i>planning in progress</i>	
10.13	<p><b><u>Lasers &amp; Electro-Optics Chapter (Society's name changed to Photonics)</u></b>  (A) <b>ACTIVITIES ACCOMPLISHED IN 2009</b>  Technical Talks: 9  Social Events: 1</p> <p>(B) <b>PLANNED ACTIVITIES FOR 2009</b>  1. Technical Talks: 6  2. IEEE Distinguished Lectures: 2  3. Social Events: 2  4. Industrial visit: SingTel</p>	
10.14	<p><b><u>Magnetics Chapter</u></b>  No report for this Chapter.</p>	
10.15	<p><b><u>Microwave Theory and Techniques / Antennas and Propagation Joint Chapter</u></b>  (A) <b>ACTIVITIES ACCOMPLISHED IN 2009</b>  19 Technical Seminars (including one Distinguished Microwave Lecture</p>	

	<p>1 Workshop 2 Chapter Committee meetings</p> <p>(B) PLANNED ACTIVITIES FOR 2009 10 more Technical Seminars 1 Workshop for Graduate Students 2 Conferences (RFIT 2009 and APMC 2009) 1 Social Event</p>	
10.16	<p><b><u>Nanotechnology Chapter</u></b> (A) ACTIVITIES ACCOMPLISHED IN 2009</p> <ul style="list-style-type: none"> <li>• 1st IEEE Nanotechnology Chapter ExCo Meeting, 5 Feb 2009 (Thu)</li> <li>• Technical Talk on Integrated RF MEMS/CMOS Devices By Professor Raafat R Mansour, University of Waterloo, 20 May 2009 (Wed)</li> </ul> <p>(B) PLANNED ACTIVITIES FOR 2009 <b>Technical Talks:</b></p> <ul style="list-style-type: none"> <li>• At Least 3 More Technical Talks</li> <li>• Potential Speakers: Prof Federico Capasso (Harvard University), Prof Yang Peidong (University of California, Berkeley), Prof Labunov (Belarusian State University), Prof Endo Morinobu (Shinshu University, Japan), etc.</li> </ul> <p><b>Conferences:</b></p> <ul style="list-style-type: none"> <li>• Preparation for the 3rd IEEE International NanoElectronics Conference (INEC) to be held in City University of Hong Kong from 3 to 8 Jan 2010</li> </ul> <p><b>Social Events:</b></p> <ul style="list-style-type: none"> <li>• 1 Dinner Gathering for Exco Members and Spouses</li> </ul>	
10.17	<p><b><u>Oceanic Engineering Chapter</u></b> No report for this Chapter.</p>	
10.18	<p><b><u>Power &amp; Energy Chapter</u></b> ACTIVITIES ORGANIZED FROM JAN-MAY 2009</p> <p><b>Technical Seminars</b></p> <ol style="list-style-type: none"> <li>1. Insulation Condition Monitoring of Electrical Plant – How to Interpret the Data and Diagnose the HV Equipment : 15 Jan 2009</li> <li>2. Electricity Vending System (EVS) of <u>Singapore</u>: 3 March 2009</li> <li>3. Use of Statistical Behavior of Electricity Price in the Bidding Strategy of a Genco: 26 March 2009</li> <li>4. Half-day workshop on Power Engineering: 13 May 2009</li> <li>5. Characteristics of Self-Excited Induction Generators: 22 May 2009</li> <li>6. BCIT and Smart Grid Initiative: 5 June 2009</li> </ol> <p><b>Non-Technical Seminar</b></p> <ol style="list-style-type: none"> <li>1. Getting a Private Property in Today's Economy?: 12 March 2009</li> </ol> <p><b>Community Event:</b></p> <ol style="list-style-type: none"> <li>1. Lunch at Henderson Senior Citizens' Home: Sing and Lunch with our Seniors: 21 Feb 2009</li> </ol> <p>PLANNED ACTIVITIES FOR JUNE-DEC 2009</p> <ol style="list-style-type: none"> <li>1. Technical Talks: 4</li> <li>2. IEEE Distinguished Lectures: 2</li> <li>3. Workshop / Short Course / Conferences: 1</li> <li>4. Social Events: 3 <ul style="list-style-type: none"> <li>- Social outing for members and their families; Committee dinner; 25<sup>th</sup> Anniversary Celebration Dinner</li> </ul> </li> <li>5. Community service activities: 2 <ul style="list-style-type: none"> <li>• New initiative to get involved in community service to help the needy/under-privileged</li> </ul> </li> <li>6. Student support activities: 3 <ul style="list-style-type: none"> <li>• New initiative to actively support student-led activities that promote greater environmental awareness among the youth</li> </ul> </li> </ol>	
10.19	<p><b><u>Reliability/Components Packaging and Manufacturing Technology/Electron Devices Joint Chapter</u></b></p> <ol style="list-style-type: none"> <li>1. Technical Talk <ul style="list-style-type: none"> <li>• 5 June 2009 - Prof <i>Ganesh Subbarayan</i>, <i>School of Mechanical Engineering, Purdue University</i>, "Simulations of Near-Percolation Thermal Transport in Particulate Systems"</li> </ul> </li> <li>2. Second Chapter ExCo meeting held on 16 April 2009</li> <li>3. IPFA 2009 <ul style="list-style-type: none"> <li>▪ 6 to 10 July 2009, Suzhou, China</li> <li>▪ 8 tutorials (2 parallel sessions)</li> <li>▪ Symposium technical sessions - 2 keynote speakers, 15 invited papers &amp; 2</li> </ul> </li> </ol>	

	<p>Exchange Programme papers, in addition to more than 1000 paper presentations</p> <p>4. EPTC 2009</p> <ul style="list-style-type: none"> <li>▪ will be held in Dec 2009</li> <li>▪ Call for papers done</li> </ul> <p><b>PLAN</b></p> <p>1. Technical talks and DL lectures</p> <ul style="list-style-type: none"> <li>• 1 talk in each sub-technical area/quarter</li> </ul> <p>2. Short courses</p> <ul style="list-style-type: none"> <li>• 3 courses, one in each sub-technical area</li> </ul> <p>3. WIMNACT funded by EDS &amp; Chapter</p>	
10.20	<p><b><u>Robotics &amp; Automation Chapter</u></b></p> <p>No report for this Chapter.</p>	
10.21	<p><b><u>Signal Processing Chapter</u></b></p> <p>(A) ACTIVITIES ACCOMPLISHED IN 2009</p> <p>I. <b>Technical Talks:</b></p> <ol style="list-style-type: none"> <li>1. "Efficient and Reliable Multimedia Communications," Professor David Taubman, the University of New South Wales, Australia. [6 May 2009]</li> <li>2. "Task-based Image and Video Compression - from "what you see is what you get" to "do you get what you see?" Professor Sheila S. Hemami, Cornell University, USA . [27 April 2009]</li> <li>3. "Wyner-Ziv and dirty-paper coding: Duality, limit-approaching code designs and applications," Professor Zixiang Xiong, Texas A&amp;M University, USA. [27 April 2009]</li> <li>4. "Detection, Estimation, and Beamforming in Iteratively Expanding Subspaces," Professor Louis Scharf, Colorado State University, USA. [16 April 2009]</li> <li>5. "Human Motion Analysis and Representation in Video Media," Professor Yuncai LIU, Distinguished Professor of Changjiang Scholarship and Honor Professor of the Shanghai Jiao Tong University. [4 Feb 2009]</li> <li>6. "Intelligent Methods for Autonomous Car Crash Analysis," Professor Annamaria R. Varkonyi-Koczy, Budapest University of Technology and Economics, Hungary. [30 Jan 2009]</li> </ol> <p>II. <b>IEEE Distinguished Lectures/Speakers:</b></p> <ol style="list-style-type: none"> <li>1. Professor Sheila S. Hemami, Cornell University, USA . [27-28 April 2009]</li> <li>2. Professor Louis Scharf, Colorado State University, USA. [16-17 April 2009]</li> </ol> <p>III. <b>Workshops / Short Courses / Conferences:</b></p> <ol style="list-style-type: none"> <li>1. Short Course on "Kernel Approach to Supervised/Unsupervised Machine Learning," Prof Sun-Yuan Kung, Princeton University, USA. [4-5 June 2009]</li> <li>2. Short Course on "Cognitive Radio Networks," Dr Liang Ying Chang, Institute for Infocomm Research. [26 Feb 2009]</li> </ol> <p>(B) PLANNED ACTIVITIES FOR 2009</p> <p>I. <b>Workshops / Short Courses / Conferences:</b></p> <ul style="list-style-type: none"> <li>• The sixth International Conferences on Information, Communications and Signal Processing (ICICS2009), Macau, December 2009. [Technical Co-Sponsor]</li> </ul>	
10.22	<p><b><u>Solid-State Circuits Chapter</u></b></p> <p>There is no report for this Chapter.</p>	
10.23	<p><b><u>Systems, Man and Cybernetics Chapter</u></b></p> <p>(A) ACTIVITIES ACCOMPLISHED IN 2009</p> <p>7 seminars organized</p> <p>Graduate student workshop</p> <p>FYP &amp; Research Students Tea Session</p> <p>Committee meetings</p> <p>Website building for SMC chapter</p> <p>(B) PLANNED ACTIVITIES FOR 2009</p> <p>Organize more seminars</p> <p>Social events for all members</p> <p>Committee meetings</p>	
10.24	<p><b><u>Vehicular Technology Chapter</u></b></p> <p>(A) ACTIVITIES ACCOMPLISHED IN 2009</p> <p>5 technical events</p> <p>1 chapter committee meeting</p> <p>Website: <a href="http://ewh.ieee.org/r10/singapore/vts/">http://ewh.ieee.org/r10/singapore/vts/</a></p> <p>(B) PLANNED ACTIVITIES FOR 2009</p> <p>7 technical events</p> <p>2 chapter committee meetings</p>	

10.25	<p><b><u>Graduates of the Last Decade Affinity Group</u></b>  (A) ACTIVITIES ACCOMPLISHED IN 2009</p> <ul style="list-style-type: none"> <li>▪ 2009 GOLD 1<sup>st</sup> executive committee meeting happened on Tuesday, 5 May 2009, from 6pm till 8:30pm at Funan IT MALL <ul style="list-style-type: none"> <li>- Planned activities for 2009 in the meeting</li> <li>- Decided to conduct events along with WIE chapter</li> </ul> </li> </ul> <p>(B) PLANNED ACTIVITIES FOR 2009</p> <ul style="list-style-type: none"> <li>▪ First Event by GOLD and WIE for year 2009 - Tiger Beer Brewery Visit on Thursday 11 June 2009 <ul style="list-style-type: none"> <li>- GOLD will sponsor 10 or 15 IEEE members (including GOLD members) for the participation charge (S\$15 each)</li> </ul> </li> <li>▪ GOLD event in NUS and NTU planned during end Aug or early Sep (Once classes starts)</li> <li>▪ Plan to have a non-technical event either in Sep or Oct 2009</li> <li>▪ Next Meeting planned during Aug 2009</li> <li>▪ Plan to participate in TENCON 2009 (A GOLD booth at TENCON 2009 venue)</li> </ul>													
10.26	<p><b><u>Women In Engineering Affinity Group</u></b>  (A) ACTIVITIES ACCOMPLISHED FROM 1 JAN TO 30 JUNE 2009  8 Jan Election of new committee</p> <p><b>6 WIE Committee meetings</b>  21 Jan, 10 Feb, 24 March, 15 April, 13 May, 16 June</p> <p><b>2 Technical Talks</b></p> <ul style="list-style-type: none"> <li>• 10 -11 Feb: Dr. Sheila S. Hemami, Cornell University (co-organized IEEE SG Computer Chapter and I<sup>2</sup>R)</li> <li>• 7 April: Dr. Frederique Oggier, SPMS, NTU (45 attended)</li> </ul> <p><b>3 Social Events</b></p> <ul style="list-style-type: none"> <li>• 8 March: International Woman's Day Bollywood Veggies Farm (38 participants, 80\$ profit)</li> <li>• 7 April: Wine and Cheese Networking event</li> <li>• 11 June: Tiger Brewery Tour (co-organized with IEEE GOLD and Photonics Chapter)</li> </ul> <p><b>Launch of Website</b> <a href="http://ewh.ieee.org/r10/singapore/wie/">http://ewh.ieee.org/r10/singapore/wie/</a></p> <p>(B) PLANNED ACTIVITIES FOR 2009</p> <table border="0"> <tr><td>July</td><td>Newsletter</td></tr> <tr><td>August</td><td>Membership promotion at IEEE ACL conference</td></tr> <tr><td>September</td><td>Technical talk by WIE speaker (topic to be determined)</td></tr> <tr><td>October</td><td>Children's Day event (tbc)</td></tr> <tr><td>November</td><td>R10 TENCON 2009 : 1/2 day Tutorial by IEEE WIE member and social events</td></tr> <tr><td>December</td><td>Family day BBQ</td></tr> </table>	July	Newsletter	August	Membership promotion at IEEE ACL conference	September	Technical talk by WIE speaker (topic to be determined)	October	Children's Day event (tbc)	November	R10 TENCON 2009 : 1/2 day Tutorial by IEEE WIE member and social events	December	Family day BBQ	
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11)	<p><b>ANY OTHER BUSINESS</b></p> <p>11.1 The meeting was informed that the Nanotechnology Chapter is in fact a Council and it encompasses all Societies.</p> <p>11.2. It was suggested that the e-Broadcast should have links to the Chapters or events announced.</p> <p>11.3 With no other business, the meeting concluded at 9:10pm.</p>													

Minutes prepared by Secretariat: Jasmine Leong

Vetted by Secretary: Dr Lekha Chaisorn

Approved by Chairman: Prof So Ping Lam