



# Comsoc Malaysia

## Chapter Activities

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AP RCCC Meeting  
28/8/04 (Beijing)

# Introduction

- Comsoc Malaysia founded in 1998, IEEE Malaysia (1988)
- Second largest IEEE society in Malaysia
- 222 members (2003)
- Excom:
  - Chapter Chair
    - Dr. Mahamod Ismail (Universiti Kebangsaan Malaysia, UKM)
  - Secretary
    - Dr Hafizal Mohamad (Malaysia Multimedia University, MMU)
  - Treasurer
    - Mr. Tiong Sieh Kiong (Universiti Tenaga Nasional, UNITEN)
  - Program Chair
    - G.S.V. Radha Krishna Rao (Malaysia Multimedia University, MMU)
  - Industrial Relation Chair
    - Mr. Zainal Abu Kassim (Freescale)
  - Communication: Homepage/Comsoc Mailing List
    - Hairul Azhar (Malaysia Multimedia University, MMU)
  - Membership Development
    - Jaafar Mohd Abu Bakar (Telekom RND, TRND)

# Activities

- Conferences
  - NCTT (with M2USIC), 7-8<sup>th</sup> Oct. 2004, 80 out 150 papers
  - MICC2005/ICON2005
- DLP
  - Javan Erfanian (3 talks – University, RND, Industries 28-29<sup>th</sup> June
    1. Future of Wireless Communications
    2. Mobility in the World of IP: Seamless Access in Smart User Space
    3. Mobile Communications and Automotive Industry
- Technology Update
  - Dr. Karim ABED-MERAIM (France), Multichannel Blind System Identification, 29/7/04
- Excom Meeting/Strategic Meeting/Training
- Short Courses
- <http://www.ewh.ieee.org/r10/malaysia/comsoc/>

# SWOP Analysis

- Strength
  - Lot of members (200+) (Secretary to get the list of members from IEEE Malaysia Membership Development)
  - Expertise available
  - Established national and international conferences (MICC, NTTC)
  - Support from IEEE HQ (e.g. DLT)
- Weakness
  - Promotion – IEEE ComSoc not known – lack of advertising (our presence is not felt)
  - Fees – a bit high for some members – to make the money spent worth
  - To get industries/universities to subsidize membership
- Threat
  - New chapters
  - Other professional bodies (e.g. IEE, IEM)
  - Companies organize seminar/training

# SWOP Analysis

- Opportunity
  - ICON2005 (to get more fund)
  - Industries interested in communications technologies
  - SHRDC (state training centers) – 1 day training/short course
  - Collaboration (*short courses*) with MNC (Siemens, Microsoft)
  - Collaboration (*speakers, seminars*) coming to companies and universities e.g. Telekom RnD
  - To establish joint chapter (Vehicular Technology, Aerospace)
  - To jointly organize seminar/tutorial/short course with other chapters (Signal Processing, Antenna and Propagation, Microwave)
  - Malaysian Communication and Multimedia Commission (MCMC) on IEEE standards (Wi-Fi, WiMax)
  - To become a link/platform to integrate communications related research – database
  - Platform to promote new technologies (get a well known speakers from outside Malaysia)
  - Professional training (research methodology, technical writing, business communication skill, technology mapping)

# Issues/Action Plan

Issues	Action	Deliverable
<p>1. Lack of promotion</p>	<p><b><i>UTM membership drive - with FreeScale</i></b></p> <ul style="list-style-type: none"> <li>- prepare membership form, brochure, contact</li> </ul> <p><b><i>Membership drives in conjunction with Conf/Technical Talks</i></b></p> <ul style="list-style-type: none"> <li>- M2USIC/NCTT</li> <li>- Talk no. 1 – 6</li> </ul> <p><b><i>Through emails</i></b></p> <ul style="list-style-type: none"> <li>- distribute member-get-member program to mailing list</li> <li>- whos who VIP members</li> <li>- ppt on membership benefits</li> </ul>	<p>24 Jul 04 (50 copies)</p> <p>7 drives</p> <p>7-8 Oct 04 TBD</p> <p>Every month (6x)</p>

# Issues/Action Plan

Issues	Action	Deliverable
2. High membership fees	<p><b><i>To get industries/universities to subsidize membership - TRND</i></b></p> <ul style="list-style-type: none"> <li>- write proposal to justify</li> </ul>	
3. Small chapter fund	<p><b><i>M2USIC/NCTT2004</i></b></p> <p><b><i>ICON2005</i></b></p> <p><b><i>Short courses / Tutorials</i></b></p> <ul style="list-style-type: none"> <li>- Dr Karem (France) - Wireless Comm.</li> <li>- Dr Moncef Tayahi (Univ Nevada) - Optical Comms, with LEOS</li> <li>- to identify speakers</li> <li>- to explore with SHRDC</li> <li>- with SP society - SP in Comms</li> <li>- <b><i>Professional training - Prof Borhan</i></b></li> <li>- <b><i>Leadership training - professional trainer</i></b></li> </ul>	<p>Oct 04 (RM 1K)</p> <p>Oct 05 (RM 10K)</p> <p>01/08/04</p> <p>15/12/04</p>

# Issues/Action Plan

Issues	Action	Deliverable
4. Lack of technology awareness	<p><b><i>Seminars/Talks</i></b></p> <ul style="list-style-type: none"> <li>- Siemens – NGN</li> <li>- Microsoft – SSCLI</li> <li>- Prof Komiya / Prof Eswaran - 4G</li> <li>- Dr Kamaruzzaman - TRND – NGN</li> <li>- Dr Zulkarnain M.Yusoff - TRND – WiMax</li> <li>- New technologies - DLT - social event</li> <li>- Target students - colaboration with universities</li> </ul> <p><b><i>Database - Expert directory</i></b></p>	<p>15/09/04</p> <p>01/10/04</p> <p>30/11/04</p> <p>01/01/05</p> <p>01/02/05</p> <p>30/11/04</p> <p>Every 3 months</p>

# Action Plan

Issues	Action	Deliverable
5. Competitors	<i>Join activities with IEM, IEE, and established conference</i>	
6. Operation	<ul style="list-style-type: none"> <li>- <i>Collaboration with SHRDC</i></li> <li>- <i>Collaboration with Telekom RnD</i></li> <li>- <i>Collaboration with MCMC</i></li> <li>- <i>Establish join chapter with VT &amp; Aerospace</i></li> <li>- <i>Join activities with other chapters</i></li> </ul>	<p>Oct 04 (RM 1K)            Oct 05 (RM 10K)</p> <p>01/08/04            15/12/04</p>