

# **IEEE Malaysia Communication & Vehicular Technology Joint Chapter**

**Briefing on Chapter Activities**

**By**

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# Activities held in 2010



No	Date	Title	Presenter (Venue)	Category (Attendance)
1	24-Jan-10	MIMO and WiMAX Development	Dr. Nordin Ramli, MIMOS ( IIUM)	Technical Talk (200)
2	24-Mar-10	Mobile Broadband and Capacity Optimization	Mr Bonie Erwanto Vice President, Operational Excellence and Performance Management, Axiata Group Bhd (IIUM)	Technical Talk (18)
3	22-Apr-10	Fibre to the Home (FTTH)	Prof. Khazani Abdullah, Adjunct Professor UNITEN (UNITEN)	Technical Talk (20)
1	28-Apr-10	Genetic Algorithm and Artificial Immune System	Dr. Tiong Sieh Kiong, UNITEN (UNITEN)	Professional (15)
5	12-May-10	Frequency Domain Turbo Equalization	Prof. Tad Mastumoto, Fellow IEEE, Professor, JAIST, Japan University of Oulu, Finland (MIMOS)	DLT (18)
6	13-May-10	Frequency Domain Turbo Equalization for Single Carrier Signaling and its Information Theoretic Considerations	Prof. Tad Mastumoto, Fellow IEEE, Professor, JAIST, Japan University of Oulu, Finland (UPM)	DLT (27)
7	13-May-10	Frequency Domain Turbo Equalization for Single Carrier Signaling and its Information Theoretic Considerations	Prof. Tad Mastumoto, Fellow IEEE, Professor, JAIST, Japan University of Oulu, Finland (UTeM)	DLT (37)
8	9-Jun-10	Competition and Technology: Friend or Foe?	Mr. Abu Saeed Khan Strategy Analyst, Ericsson South East Asia (MMU)	Technical Talk (16)
9	23-Jun-10	Fuzzy Logic and Particle Swarm Optimisation	Dr. Tiong Sieh Kiong, UNITEN (UNITEN)	Professional (11)
10	22-Jul-10	Technical Visit	Scientific & Technical Products Sdn. Bhd.	Industrial Visit (12)
11	23-Jul-10	Wireless Broadband: Past, Present and Future	Dr. Hafizal Mohamad, MIMOS (UIAM)	Technical Talk (190)
12	4-Aug-10	Technical Visit to MAXIS	MAXIS	Industrial Visit (15)
13	25-Aug-10	Support Vector Machine and Ant Colony	Dr. Tiong Sieh Kiong, UNITEN (UNITEN)	Professional (20)
14	22-Sep-10	Round Table with YTL Communications' COO, ALI TABASSI	YTL Communications Sdn Bhd, WiMAX Data Centre, Lot PT 189, Sentul Park, Jalan Strachan, Sentul West, 51100 Kuala Lumpur	Talk and Industrial Visit (16)
15	10-Dec-10	Advances in Cognitive Radio Networks	Prof. Dr. Qian Zhang Professor, Hong Kong University of Technology (SKMM)	DLT Talk (75)
16	10-Dec-10	Cooperation in Cognitive Radio Networks	Prof. Dr. Qian Zhang Professor, Hong Kong University of Technology (UKM)	DLT Talk (31)
17	11-Dec-10	Wireless Sensor Networks and Applications	Prof. Dr. Qian Zhang Professor, Hong Kong University of Technology (UPM)	DLT Talk (32)
18	14-Dec-10	Important Things that were not Taught in School and University	Dr. Hafizal Mohamad / IEEE Malaysia Student Conventions (MSC) (UPM)	Educational (18)

# Planned Activities for 2011



Month	Event	Speaker	Venue
<b>Feb</b>	Talk on IP Right	Prof. Khazani	University Tenaga Nasional (UNITEN)
<b>March</b>	802.11s Technical Talk at TM R&D	Guido R. Hiertz	Telekom Malaysia R&D Center
<b>April</b>	802.11s Tutorial at UPM	Guido R. Hiertz	Universiti Putra Malaysia (UPM)
	Uniten FYP Project Competition	-	UNITEN
	IIUM FYP Project Competition	-	International Islamic University of Malaysia (IIUM)
	Membership Drive at IIUM	-	IIUM
	Talk & Membership Drive at UKM	-	Universiti Kebangsaan Malaysia (UKM)
	Talk & Membership Drive at Uniten	AP Dr. Liza	UNITEN
	Call for paper for APCC2011 & Membership Drive at UMS	-	Universiti Malaysia Sabah (UMS)
<b>May</b>	Membership Drive & Technical Talk in UMP	AP Dr. Sabira	Universiti Malaysia Pahang (UMP)
	Talk & Membership Drive at IIUM	Prof. Othman	IIUM
	Seminar of RF Safety	Norashidah	UNITEN
<b>June</b>	Talk & Membership Drive at Unimap		Universiti Malaysia Perlis (UniMAP)
	Wireless Sensor Network and applications	Prof. Borhan	UPM
	DLT + Short Course		UPM
	Talk & Membership Drive at USM		Universiti Sains Malaysia (USM)
<b>July</b>	RFID Workshop	Tiong	UNITEN
	Smart Grid Short Course		UNITEN
	Simulation and Modelling on Communication System Data Communication Enhancement with Viterbi Code in FPGA based Hardware Accelerator	Prof. Mahamod, Sigit	UKM
	Industrial Visit to HP Global Center	Dr. Razali, Dr. Tiong	UNITEN
<b>Sept</b>	Insight of Communication Engineering Applications	Norashidah	Hewlett Packard (HP), Cyberjaya
	Hari Raya Gathering	-	UNITEN
	Membership drive in UMS, Curtin, Unimas	-	UPM
<b>Oct</b>	APCC2011 in KK, Sabah	-	UMS
	DLT		Kota Kinabalu
	Workshop on Research Methodology & Latex Writing	Prof. Khazani & Khaizuran	UPM
<b>Nov</b>	Postgraduate Poster Competition	Student Chapter	UNITEN
			UPM
<b>Dec</b>	Cognitive Radio Workshop	Hafizal, Nordin, Khaizuran, Sigit	UPM

# Main challenges faced by Chapter

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- How to attract people from industry to join IEEE?
- How to engage members to participate in Chapter activities?