IEEE Singapore Communications Chapter

Report of 2006 activities

2006 Activities

- **Technical Seminar on "Ultrawide Bandwidth Communications and Networks" by Prof Moe Win, Laboratory for Information & Decision Systems, MIT, USA was held at NTU on 11 Jan 2006. About 50 IEEE members and 10 guests attended the seminar.**

- **Technical Seminar on "Fundamental Limits on Wide Bandwidth Signal Acquisition" by Prof Moe Win, Laboratory for Information & Decision Systems, MIT, USA was held at NUS on 12 Jan 2006. About 50 IEEE members and 10 guests attended the seminar.**

2006 Activities

- **Public Lecture on "Trends in Wireless Communications" by Prof Sergio Verdu, Dept of Electrical Engineering, Princeton University was held at I2R on 28 Feb 2006. About 30 IEEE members and 30 guests attended the seminar.**

- **Technical Seminar on "Research at the MIT Laboratory for Information & Decision Systems" by Prof Vincent Chan, Laboratory for Information & Decision Systems, MIT, USA was held at NTU on 4 April 2006. About 30 IEEE members and 10 guests attended the seminar.**

2006 Activities

- **The IEEE Distinguished Lecture 2006 on "The Future of Telecommunications: Technologies and Disruptions" by Dr Roberto Saracco, IEEE Distinguished Lecturer was held at NTU on 15 May 2006. About 60 IEEE members and 10 guests attended the lecture.**

- **Technical Seminar on "Body Area Sensor Network Research" by Prof Lakshman Tamil, Department of Electrical Engineering, UTD, India was held at NTU on 30 May 2006. About 25 IEEE members and 5 guests attended the seminar.**

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2006 Activities

- **Technical Seminar on "Mobile Communications: After 3G, What is Next?" by Prof T S Ng, Dean of Engineering, University of Hong Kong was held at NTU on 12 Oct 2006. About 30 IEEE members and 10 guests attended the seminar.**

- **The 10th IEEE International Conference on Communication Systems (IEEE ICCS 2006) was held from 30 Oct to 1 Nov 2006 at the Holiday Inn Atrium, Singapore. More than 150 delegates participated. Details can be obtained from website:**

  < http://www.i2r.a-star.edu.sg/iccs2006/index.htm >.

2006 Activities

- **The 5th Regional Industrial Networking Conference (RINC) 2006 on Next Generation Broadband Network was held from 8 to 9 Nov 2006 at the Singapore Polytechnic LT1A. More than 200 delegates participated. Details can be obtained from the website:**
  < http://www.sp.edu.sg/rinc >

- **Sponsored various activities of the IEEE Student Branches in NUS and NTU throughout 2006 including financial support of $1000.**

Plan for 2007

- **Organize at least 12 technical seminars**

- **Organize 2 DLT lectures**

- **Organize a social event for members**

Jan – March 2007 Activities

Title:	Data Fusion Trees for Detection: Does Architecture Matter?
Speaker:	Wee Peng Tay
	Laboratory for Information and Decision Systems (LIDS)
	Massachusetts Institute of Technology
Date :	26 January 2007, Friday

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Title:	Multi-terminal scalable source coding
Speaker:	Chao Tian
	Swiss Federal Institute of Technology at Lausanne
Date :	30 January 2007, Tuesday

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Title:	Error Tolerance in Video Compression Applications
Speaker:	Antonio Ortega
	Signal and Image Processing Institute
	Department of Electrical Engineering
	University of Southern California
Date :	7 March 2007, Wednesday

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Thank You