

IEEE Singapore Communications Chapter

Report 2002-2004



2002 (Seminars, etc)

- Seminar on “State of the Art Bluetooth Protocol and Applications”, by Goh Sone-Joo, Excel Point Systems (S’pore), 6 Feb 2002. Attd: 80 IEEE members and 20 guests.
- Seminar on “Photonics Research at Eindhoven Univ of Technology”, by Prof VanBokhoren, Eindhoven Univ of Technology, Netherlands, 19 Feb 2002. Attd: 40 IEEE members and 20 guests.

2002 (Seminars, etc)

- Seminar on “Advances in Coding for Fading Channel”, by Prof Ezio Biglieri of Politecnico di Torino, Italy, 24 April 2002. Attd: 60 IEEE members and 30 guests.
- Seminar on “Research Activities of Photonics Research Laboratory”, by Dr T Nirmalathas of Photonics Research Laboratory, Univ of Melbourne, Australia, 28 May 2002. Attd: 40 IEEE members and 20 guests.

2002 (Seminars, etc)

- **Workshop on “Recent Development in the Next Generation Wireless LAN Technology”, by Prof Guan Yong Liang & Basuki Endah Priyanto, Nanyang Tech Univ, Singapore, 6-8 August 2002. Attd: 100 IEEE members and 50 guests.**
- **Seminar on “3G Mobile Terminal Prototype Development”, by Dr Ser Wah Oh, ST Microelectronics (S’pore), 3 Oct 2002. Attd: 150 IEEE members and 50 guests.**

2002 (Seminars, etc)

- Seminar on “Recent Developments in Planar Light-Processing Devices”, by Prof John Love, Australian National Univ, 7 Oct 2002. Attd: 100 IEEE members and 20 guests.
- Seminar on “Survivable WDM Networks”, by Dr Amitava Mukherjee, IBM Consulting Services, India, and “Distributed Wavelength Reservation in WDM Networks”, by Prof Debashis Saha, Indian Institute of Management, India, 22 Oct 2002. Attd: 100 IEEE members and 20 guests.

2002 (Education, Conference)

- **The IEEE Tech Quiz 2002, held jointly with IEEE Student Branch at Nat Univ of S'pore. Attd: 150 IEEE members and 50 guests.**
- **Joint Seminar with Singapore Polytechnic on “The Essentials of Teleconferencing” by Andrew Teo, CEO, MaxTel (S'pore), 17 Aug 2002. Attd: 300 students.**
- **International Conference on Communication Systems (ICCS) 2002. Attd: 250 participants.**

2003 (Seminars, etc)

- **Seminar on “Optical Communications Systems, Where Have We Come From And Where Are We Going”, by Prof John Midwinter, Univ College, London, 14 Feb 2003. Attd: 150 IEEE members and 30 guests.**
- **Seminar on “IP Telephony”, by William Wong, Cisco (S’pore), 14 May 2003. Attd: 20 IEEE members and 20 guests.**

2003 (Seminars, etc)

- **Seminar on “A Recursive Subspace Approach to Tracking of Time-Varying ISI MIMO Channels”, by Prof S Y Kung, Princeton University, USA, 14 June 2003. Attd: 30 IEEE members and 10 guests.**
- **Seminar on “Optical Buffering of IP Packets”, by Dr Chin Soon Hwa, Nanyang Technological University, Singapore, 3 July 2003. Attd: 50 IEEE members and 20 guests.**

2003 (Seminars, etc)

- **Seminar on “IP Convergence Applications”, by Goh Kheng Wee, NexLabs (S’pore), 20 Nov 2003. Attd: 40 IEEE members and 10 guests.**

2003 (Education)

- **Provided technical and financial support to IEEE Student Branch at National University of Singapore for the event, “IEEE Engineering Exhibition”, on 5 August 2003.**
- **Joint Technical Seminar with Singapore Polytechnic on “CDMA 2000 1X and Beyond” by Lee Peck Gek & Hidelei Sim, Motorola (S’pore), 27 Aug 2003. Attd: 300 students.**

2004 (Seminars, etc)

- Seminar on “Telecommunications in China”, by Prof Lin Jintong, President, Beijing Univ of Post and Telecom, China, 11 Feb 2004. Attd: 100 IEEE members and 20 guests.
- Workshop on “Mobile, Wireless and Sensor Networks”, 5-6 March 2004 by Dr Pravin Bhagwat, Dr Sunghyun Choi, Prof Sajal Das, Dr Robert Deng, Prof Anthony Ephremides, Craig Fellenstein, Prof Marwan M Krunz, Prof Jim Kurose, Dr Mingyan Liu, Dr Archan Misra, Prof Prasant Mohapatra, Dr Sanjay Shakkottai, Prof Nitin Vaidya, Prof Rajit Gadh. Attd: 100 IEEE members and 100 guests.

2004 (Seminars, etc)

- **Workshop on “Next Generation Internet”, 30 June 2004. Attd: 50 IEEE members, 100 students and 30 guests. Highlights includes:**

Keynote address by Dr Douglas Van Houwelling, President and CEO, Univ Corp for Adv Internet Dev, USA.

“Next Generation Internet in the Netherlands” by Kees Neggers, Managing Dir, Surfnet, Netherlands.

“Mobility in the World of Internet Protocol” by Javan Erfanian, IEEE Distinguished Lecturer, Bell Mobility & Univ of Toronto, Canada.

2004 (Seminar-cont'd, Education)

- **Seminar on “Transceiver Design with Space Time Block Codes for Wireless Communications”, by Prof Hongya Ge, New Jersey Inst of Tech, USA, 6 Aug 2004. Attd: 30 IEEE members and 10 guests.**
- **Joint Technical Seminar with Singapore Polytechnic on “Introduction to Packet Voice Technologies”, by Uwe Fisher, Motorola (S’pore), 19 May 2004. Attd: 200 students.**

2004 (Upcoming Activities)

- **International Conference on Communication Systems (ICCS) 2004 in 6-8 Sept 04. Details:**
<http://www.i2R.a-star.edu.sg/iccs2004/>
- **IEEE Region 10 Infocom Colloquium 2004 on “Broadband Access – Technology & Market” in 21 Oct 04. Details:**
<http://www.ntu.edu.sg/ntrc/IEEER10InfocommColloquium/>
- **Members Night in November/December 04**

Thank You

