



Zhongxiang Shen
Nanyang Technological University
50 Nanyang Avenue, Singapore 639798
Tel: (65) 67905397;
Fax: (65) 67933318
E-mail: ezxshen@ntu.edu.sg

I am happy to report that we had a wonderful Chapter Chairs' luncheon meeting in Orlando in July, during the 2013 IEEE AP-S International Symposium. This was the largest AP-S Chapter Chairs meeting in the past six years. 38 Chapter Chairs, representatives, and officers attended the event, as shown in Figure 1. Our current AP-S President, Dr. Trevor Bird, and President Elect Prof. Tapan K. Sarkar were present at the meeting. As seen in Figure 2, Dr. Bird gave an opening address, and thanked all the Chapter Chairs for their voluntary service to the Society. After that, I made a short presentation about Chapter counts, reporting status, and financial summaries. In the end, Dr. Chao-Fu Wang, current Chair of the Singapore Chapter, which was the recipient of this year's Best Chapter Award, shared with other Chapter Chairs about his Chapter's successful experience. During the meeting, there were also discussions and suggestions made by Chapter Chairs on how the Society can better support the Chapters in terms of financial and technical support. It should be mentioned here that Chapter Officers can always contact me if they have any question or suggestion.

In this column, there is one important issue that I would like to bring to our Chapter officers' attention, and this is to report meetings in the IEEE vTools system. Once your Chapter has organized a meeting, whether technical seminar or administrative meeting, it is important to report it through the IEEE vTools system (<https://meetings.vtools.ieee.org/main>) in a timely manner. If your Chapter secretary is not familiar with the reporting system, he or she may want to go through the vTools training materials (<http://sites.ieee.org/vtools/training/>). If a Chapter does not organize at least two meetings in a calendar year, as recorded in the vTools system, the IEEE will deem this chapter as "inactive." If this happens to a particular Chapter three years in a row, that Chapter will then be dissolved by the IEEE. I understand that many Chapters are very active, and they organize many meetings for our members. However, these meetings must be reported through the vTools system so that the IEEE can gain access to the meeting information and compile it in the database.



Figure 1. A group photo of the Chapter Chairs luncheon.

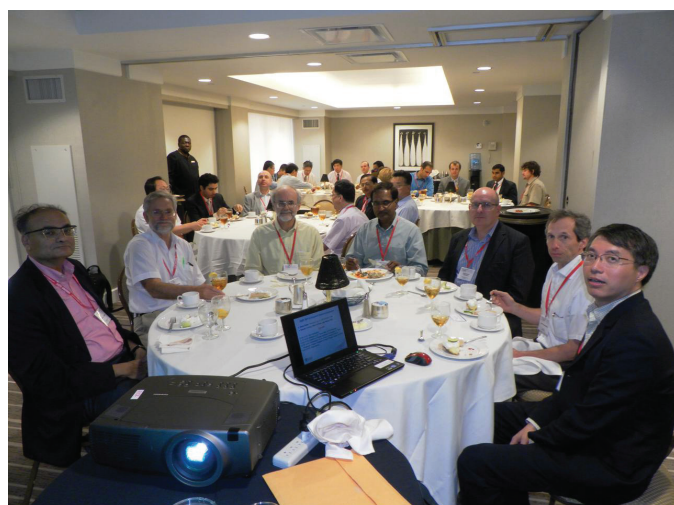


Figure 2. AP-S President, Dr. Trevor Bird, addressing the Chapter Chairs.



Figure 3. Prof. Sembiam R. Rengarajan giving a Distinguished Lecture at the Madras Chapter.

Finally, besides listing the regular technical meetings organized by our Chapters, I want to mention that the newly established Madras Chapter held its inaugural meeting on June 23, 2013. The founding Chapter Chair, Prof. K. T. Selvan, and his team planned an excellent program for the event, and this successful meeting was very well attended by many AP-S members and students in the region. They also invited one of the AP-S Distinguished Lecturers, Prof. Sembiam Rengarajan of California State University, to give two lectures at the inaugural meeting, as shown in Figure 3.

Recent Chapter Meetings

Hong Kong

June 11, 2013, “Asymptotic High-Frequency (HF) Ray and Beam Methods,” Prof. Prabhakar H. Pathak, The Ohio State University, Columbus, Ohio, USA.

June 17, 2013, “Antennas and Wireless Power for Biomedical and Healthcare Applications,” Prof. Yongxin Guo, National University of Singapore, Singapore.

July 26, 2013, “What I Learned About Leadership: Reflection of an Engineering Educator,” Prof. Kai Fong Lee, The University of Mississippi, USA.

Hungary

July 2, 2013, “Adaptive Constrained Coding,” Peter Camos, Budapest University of Technology and Economy, Budapest, Hungary.

Indonesia

June 18, 2013, “Simulation of Wearable Antennas for Body-Centric Wireless Communication,” Dr. Linus Lau, CST Malaysia, Kuala Lumpur, Malaysia.

June 18, 2013, “RFID, Metamaterial and Reconfigurable Antenna Application,” Mr. Chiang Chun Tong, CST Malaysia, Kuala Lumpur, Malaysia.

Japan

June 13, 2013, “Development and Testing of Mobile Antennas: Past, Present and Future,” Prof. Hiroyuki Arai, Yokohama National University, Japan.

July 24, 2013, “Smartphone Market Trends,” Mr. Hitoshi Itakura, NTT DOCOMO, INC., Japan.

Madras

June 21, 2013, “Design, Analysis, and Application of Waveguide-Fed Slot Arrays,” Prof. Sembiam Rengarajan, California State University, Northridge, CA, USA.

June 21, 2013, “Microstrip Reflectarray Antennas: Theory, Design, and Applications,” Prof. Sembiam Rengarajan, California State University, Northridge, CA, USA.

July 20, 2013, “Perspectives on Research and Scholarship,” Dr. Krishnasamy T. Selvan, SSN, College of Engineering, India.

July 20, 2013, “The Art of Writing Technical Papers,” Dr. P. Hanumantha Rao, SAMEER-Centre for Electromagnetics, Chennai, India.

Montreal

June 7, 2013, “High Brightness Semiconductor Lasers,” Prof. Cunzhu Tong, State Key Laboratory of Luminescence and Applications, Changchun, China.

July 2, 2013, “Metal Oxide-Based Photo Catalysts as Electrodes in Photoelectrochemical (PEC) Water Splitting for Solar Hydrogen Production,” Dr. Mohammad A. Matin, University of Denver, USA.

July 15, 2013, “Analysis and Mitigation of Nonlinear Impairments in Coherent Fiber Optic Systems,” Dr. Shiva Kumar, McMaster University, Hamilton, ON, Canada.

July 16, 2013, “Silicon Receiver for 25 Gbaud DQPSK Signals,” Dr. Stefano Faralli, Scuola Superiore Sant’Anna, Pisa, Italy.

Queensland

June 28, 2013, Queensland Postgraduate and Recent Graduate Workshop organized for students from University of Queensland, Queensland University of Technology, and Griffith University, Australia.

July 23, 2013, “Broadband Satellite Communications on-the-Move,” John Logan, EM Solutions Pte Ltd, Brisbane, Australia.

Russia

June 24, 2013, “An Overview of the 14th IEEE International Vacuum Electronics Conference,” Prof. N. M. Ryskin, Saratov State University, Saratov, Russia.

June 26, 2013, “Electrodynamics of Superbroadband Aerials,” Prof. V. A. Kaloshin, Russia.

June 26, 2013, “Multi-Element Microstrip Antenna Arrays: Theory, Parameters, and Application,” Prof. V. A. Obukhovets, Russia.

June 26, 2013, Round-Table Discussion about “Fundamental Problems of Modern Radio Electronics,” among All-Russia School of Young Scientists.

Russia Siberia

June 22, 2013, “Research and Development of Methods for Security Supporting of Semantic Databases,” Hoang Van Kuet.

June 22, 2013, “Algorithms and Software of Information Systems for Calculation of the Characteristics of Atmosphere Needed for Atmospheric Correction of Satellite Images,” M. V. Engel.

Singapore

July 24, 2013, “Plasmonics, Metamaterials, and Their Applications in Light Manipulations,” Prof. Zhaowei Liu, University of California, San Diego, USA.

July 25, 2013, “Electromagnetics, Physics, and Mathematics: Their Relationship,” Prof. Weng Cho Chew, University of Illinois, Urbana-Champaign, IL, USA.

August 5, 2013, “Large Scale Computing in Computational Electromagnetics – Past, Present, and Future,” Prof. Weng Cho Chew, University of Illinois, Urbana-Champaign, IL, USA.

South Africa

July 31, 2013, “A Discussion on Amplifier and Oscillator Synthesis,” Dr. Pieter Abrie, Ampsa, Centurion, Pretoria, South Africa.

South Australia

June 13, 2013, “Computational Modeling in Support of Aircraft Electromagnetic Certification,” Dr. Andrew Walters, Defence Science and Technology Organization (DSTO), Edinburgh, Australia.

July 22-24, 2013, Short Course “Back to Basics,” Dr. Andrew Ko, Agilent Technologies Co., Ltd., Hong Kong.

Switzerland

June 26, 2013, “Spectral Domain Modeling of a Circular Nano-Aperture in a Conducting Screen,” Prof. Krzysztof A. Michalski, Texas A&M University, Texas, USA.

Syracuse

June 19, 2013, AP-S mini-symposium featuring several talks by students of Syracuse University, Syracuse, NY, USA.

Washington

July 12, 2013, “Computational Electromagnetics in the Frequency Domain,” Prof. Roberto D. Graglia, Polytechnic of Turin, Italy.

July 12, 2013, “Higher Order Modeling for Computational Electromagnetics,” Prof. Roberto D. Graglia, Polytechnic of Turin, Italy.

July 29, 2013, “Metamaterials to Control and Manipulate Electromagnetic Waves,” Prof. Andrea Alu, University of Texas at Austin, USA.