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<http://www.ieeeaps.org/chapters.html>

This is the last column I will write as your Chapter Activities Chair. The new Chapter Activities Chair is Dr. Ajay Poddar of Synergy Microwave Corporation. Dr. Poddar has been an active volunteer in IEEE service at different levels. I am very happy that he will be taking on this new role, and confident that he will do an outstanding job serving our Chapters. Dr. Poddar is introduced at the end of this column.

We had a wonderful Chapter Chairs meeting during the IEEE AP-S International Symposium in Memphis in July. About 35 Chapter Chairs and Society officers attended the meeting. AP-S President, Prof. Tapan Sarkar, and President-Elect, Prof. Roberto Graglia, were also present. Figure 1 is a group photo of some participants at the lunch meeting. Taking

this opportunity, I would like to thank all the Chapter officers for their dedicated service to the Society.

Before I conclude this column, I want to express my gratitude to a number of wonderful people who have helped me in the past 4.5 years. Prof. Leo Kempel, previous AP-S Chapter Activities Chair, has been very patient and resourceful in answering all the questions that I had regarding Chapters and the Society. Thanks to Mr. Mike Shields and Prof. Scott Tyo, former AP-S Secretary/Treasurers, as well as Mr. Don McPherson, current AP-S Treasurer, for processing all the funding requests in a timely manner. Last but not least, I thank Dr. Ross Stone, Editor-in-Chief of the *Magazine*, for his advice and support. It is my great pleasure and wonderful experience to work with many outstanding people in our Society.



Figure 1. A group photo of some participants at the Chapter Chairs Meeting on July 10, 2014, in Memphis.

New Chapters

I am happy to announce that two new Chapters were recently established. They are the Kingston AP/MTT Joint Chapter, and the Binghamton AP-S Chapter.

Recent Chapter Meetings

Albuquerque

June 25, 2014, "Pulsed Helical Antennas," Dr. David V. Giri, Pro-Tech, Alamo, CA, USA.

Czechoslovakia

June 23, 2014, "Radio-Frequency Nanoelectronics – Bridging the Gap between Nanotechnology and RF Engineering Applications," Prof. Luca Pierantoni, University Politecnica delle Marche, Ancona, Italy.

Finland

July 2, 2014, "Wound Edema Mapping and Cornea Hydration Sensing Using THz Imaging," Dr. Zach Taylor, University of California Los Angeles, CA, USA.

Hong Kong

June 24, 2014, "Radio Propagation Measurement and Modeling in Wireless Communication Environments," Dr. Soo Yong Lim, University of Nottingham, Malaysia.

August 1, 2014, "Microwave Properties of Early-Age Concrete and Mortar Specimens," Dr. Kwok (Alan) Chung, University of Western Sydney, Australia.

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

Kingston

May 30, 2014, "Stored Energy and Current Optimization for Small Antennas," Prof. Mats Gustafsson, Lund University, Sweden.

Long Island

June 18, 2014, "Mixed Domain Oscilloscopes Discover the Possibilities," Mr. Alan Wolke, Tektronix, USA.

June 24, 2014, "Solutions of Extremely Large CEM Problems Involving Integral Equations," Prof. Levent Gurel, Bilkent University, Ankara, Turkey.

Madras

June 28, 2014, "Dielectric Resonator Antennas," Prof. Ahmed Kishk, Concordia University, Canada.

June 28, 2014, "EM Modeling of Artificial Magnetic Conductors," Prof. Ahmed Kishk, Concordia University, Canada.

Montreal

June 17, 2014, "Building Atom-Scale Circuitry," Prof. Robert A. Wolkow, University of Alberta, Edmonton, Canada.

June 27, 2014, "The Role of Fast Charge Dynamics in Heterogeneous Catalysis by Transient Spectroscopy," Prof. Tanja Cuk, University of California, Berkeley, CA, USA.

New Jersey

June 30, 2014, "Fast Algorithms and Parallel Computing: Solution of Extremely Large Real-Life Problems in Electromagnetics," Prof. Levent Gurel, Bilkent University, Ankara, Turkey.

North Jersey

June 23, 2014, "Fast Algorithms and Parallel Computing: Solution of Extremely Large Real-Life Problems in Electromagnetics," Prof. Levent Gurel, Bilkent University, Ankara, Turkey.

June 25, 2014, "Transformational Electronics for Smart Living and Sustainable Future," Prof. Muhammad U. Hussain, King Abdullah University of Science and Technology, Saudi Arabia.

June 26, 2014, "A Unified Compact Model for GaN-Based HEMTs," Prof. Xing Zhou, Nanyang Technological University, Singapore.

July 11, 2014, “Electromagnetic Wave Radiation, Scattering, and Propagation Analyses and Visualization,” Prof. Hiroshi Shirai, Chuo University, Tokyo, Japan.

July 17, 2014, “Creating a ‘WE Culture’,” Mr. Clayton M. Moses, Heritage Institute of Technology, Kolkata, India.

Northern Canada

June 24, 2014, “Invisibility and Electromagnetic-Wave Manipulation with Metamaterial Structures,” Prof. George V. Eleftheriades, University of Toronto, Ontario, Canada.

Palouse

July 8, 2014, “Catching the Internet of Things (IoT) Wave,” Christian Legare, Micrium/IPSO Alliance, Verdun, Quebec, Canada.

Poland

June 26, 2014, “Inkjet-Printed Nanotechnology-enabled Wireless Communication, Sensing and Identification Nodes for Internet of Things, “Smart Skin” and “Zero-Power” Applications,” Prof. Manos Tentzeris, Georgia Institute of Technology, Atlanta, USA.

Singapore

June 24, 2014, “Computational Electromagnetics for Electromagnetic Compatibility,” Prof. Weng Cho Chew, University of Illinois at Urbana-Champaign, IL, USA.

June 25, 2014, “Generalized Modal Expansion and Reduced Modal Representation of 3D Electromagnetic Fields,” Prof. Weng Cho Chew, University of Illinois at Urbana-Champaign, IL, USA.

July 4, 2014, “RF Devices Based on MEMS Technology,” Prof. Kukjin Chun, Seoul National University, Korea.

July 29, 2014, “Functional Fibrous Materials Based on Polymers and Silks and Their Applications,” Prof. Ke-Qin Zhang, Soochow University, China.

Switzerland

June 20, 2014, “High-Frequency Microwave Ablation for Targeted, Minimally-Invasive Cancer Therapy,” Prof. Nader Behdad, University of Wisconsin-Madison, Madison, WI, USA.

June 20, 2014, “Antennas and Wireless Power for Biomedical Applications,” Prof. Yongxin Guo, National University of Singapore, Singapore.

Washington

July 1, 2014, “Novel and Effective Preconditioners for Iterative Solvers,” Prof. Levent Gurel, Bilkent University, Ankara, Turkey.