
FOREWORD

Special Section on Advanced Technologies in Antennas and Propagation in Conjunction with Main Topics of ISAP2009

The 14th International Symposium on Antennas and Propagation (ISAP 2009) held during October 20–23, 2009 at the Imperial Queen's Park Hotel in Bangkok, Thailand was a great success. The symposium was organized and sponsored by the Electrical Engineering/ Electronics, Computer, Telecommunications and Information Technology (ECTI) Association of Thailand in cooperation with King Mongkut's University of Technology North Bangkok. It was also technically co-sponsored by the IEICE, IEEE Antennas and Propagation Society, IEEE Geoscience and Remote Sensing Society, IEICE Bangkok Section, IEEE Thailand Section, and IEEE MTT/AP/ED Thailand Joint Chapter. The objective of the ISAP 2009 was to continue and accelerate the momentum of researching in the area of antennas and propagation and bring together worldwide researchers to discuss and exchange experiences in this field. The 365 contributed papers from 32 countries were totally submitted. The Technical Program Committee (TPC), including Review Coordinators (RC) and Topic Chairs (TC), together with over 200 reviewers worked very hard in the process of peer review and paper selection by using ISAP International Review System (ISAP-IRS) to accept papers in the program due to their high professional quality. Finally, an outstanding program of 298 contributed papers, 7 invited papers, and 3 keynote papers were presented.

The authors of the selected research papers presented at ISAP 2009 were asked to significantly extend their work to include substantially new materials for submitting to the special section. For this section, 37 papers and 9 letters were submitted, and each submission went through a thorough review process. However, only 17 papers and 7 letters were accepted to publish in this special section. Furthermore, this section includes 2 invited papers on a high-gain antenna using metamaterial and planar waveguide arrays, the contents of which were also presented in the symposium.

The editorial committee members hope that this special section will acquaint researchers with the most up to date information and promote future research activities in relevant fields of study. We are grateful to the IEICE Communication Society for deciding to publish this special section and for their continuous support. Finally, we would like to express our sincere appreciation to all the authors of this special section for their excellent contributions and to the reviewers and editorial committee members for their great efforts to make this special section successful.

Special Section Editorial Committee Members

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Prayoot Akkaraekthalin, Guest Editor-in-Chief

Prayoot Akkaraekthalin (*Member*) received the B.Eng. and M.Eng. degrees in Electrical Engineering from King Mongkut's University of Technology, North Bangkok (KMUTNB), Thailand, in 1986 and 1990, respectively, and the Ph.D. degree in Electrical Engineering from University of Delaware, Newark, USA, in 1998. From 1986 to 1988, he worked in the Microtek Laboratory, Thailand, as a researcher and development engineer. In 1988, he joined the Department of Electrical Engineering, KMUTNB, as an instructor. His research interests are in the areas of microwave circuits, antennas, and telecommunications. Dr. Prayoot is now members of IEEE, and ECTI, Thailand. From 2007 to 2008, he was a chairman of IEEE MTT/AP/ED Thailand joint chapter. He currently serves as the vice chairman for the ECTI association, Thailand.



Toru Uno (*Fellow*) received the BSEE degree from Tokyo University of Agriculture and Technology (TUAT), Tokyo, Japan, in 1980, and the M.S. and Ph.D. degrees in Electrical Engineering from Tohoku University, Sendai, Japan, in 1982 and 1985, respectively. In 1985 he was appointed as a Research Associate in the Department of Electrical Engineering of Tohoku University and is presently a Professor of the TUAT. He received Young Scientist Award, Distinguished Contributions Award and Paper Award, all from IEICE, in 1990, 2006 and 2007, respectively. His research interests include electromagnetic inverse problem, computational electromagnetics and subsurface radar imaging. Dr. Uno is a Senior Member of IEEE, member of AGU and Japan Society for Simulation Technology.

