IEEE Antennas and Propagation Society Conferences

As I briefly introduced in the June 2019 issue of IEEE Antennas and Propagation Magazine, the IEEE Antennas and Propagation Society (AP-S) currently has an annual flagship conference, the IEEE International Symposium on Antennas and Propagation and U.S. National Committee for the International Union of Radio Science (USNC-URSI) Radio Science Meeting, and four financially sponsored conferences. Additionally, AP-S technically sponsors or cosponsors approximately 40 conferences and workshops with other IEEE Societies and non-IEEE organizations around the globe.

This year, our flagship conference was held in July in Atlanta, Georgia. On behalf of the AP-S, I would like to extend our appreciation to General Cochairs Prof. John Papapolymerou and Prof. Manos Tentzeris and all of their staff members. I heard that the total number of submitted papers was nearly 1,600, and approximately 55% were submitted from outside North America. During the conference, I talked to many people, including AP-S past presidents, Administrative Committee (AdCom) members, and participants, and I received a lot of useful comments, suggestions, and requests from them. I would like to reflect on such valuable voices to further improve and strengthen our Society. I also encouraged some of our young professionals and women engineers to participate in various AP-S activities.

As already announced, the first offshore flagship conference will be held in Singapore (IEEE Region 10) in 2021 with USNC-URSI. The second offshore flagship conference was proposed and approved at the summer AdCom meeting. It is planned for Italy (IEEE Region 8) in 2024. I believe that these offshore conferences will be considerably beneficial to people in the Regions where they are held, particularly young professionals and students. Additionally, I think it would be a great occasion to...

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the number of elements by 40% compared to a regular array with marginal reduction in performance. Thermal and spacecraft accommodation issues are discussed.

Kumar et al. demonstrate the design of a microstrip patch array for telemetry applications in “A Large Microstrip Patch Array With a Simplified Feed Network.” An array feed network design to achieve low cross-polar isolation of better than 35 dB is given. Results of a 32-by-16 rectangular array at Ku band show better than 30-dB cross-polar isolation and low mass.

ACKNOWLEDGMENTS
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A few accepted articles that were not chosen to appear in this special issue due to page constraints will appear in future issues of the magazine.

EXPLORE THE POSSIBILITY OF COORDINATION/COLLABORATION WITH REGIONAL ORGANIZATIONS RELATED TO ANTENNAS AND PROPAGATION. ON THE OTHER HAND, WE SHOULD THINK ABOUT PEOPLE IN NORTH AMERICA FOR THESE YEARS. THE AP-S MEETINGS COMMITTEE AND THE JOINT MEETINGS COMMITTEE HAVE BEEN HANDLING SUCH CONFERENCE ISSUES FOR MANY YEARS. I WOULD LIKE TO THANK PROF. ROBERTO GRAGLIA, CHAIR OF BOTH COMMITTEES, AND THE COMMITTEE MEMBERS FOR THEIR TERRIFIC HARD WORK.

TODAY, IT IS NECESSARY FOR US TO COOPERATE WITH OTHER RELEVANT IEEE SOCIETIES TO COVER SUCH ADVANCED AND DIVERSIFIED TECHNICAL FIELDS. SOME OF OUR CONFERENCES HAVE ACTUALLY BEEN TECHNICALLY COSPONSORED BY OTHER SOCIETIES. WE ALSO HAVE TWO JOURNALS JOINTLY SPONSORED WITH OTHER SOCIETIES. FOR THIS PURPOSE, IN 2016, A SISTER SOCIETY AGREEMENT WAS CONCLUDED AMONG AP-S, THE IEEE MICROWAVE THEORY AND TECHNIQUES SOCIETY (MTT-S), AND THE IEEE ELECTROMAGNETIC COMPATIBILITY SOCIETY (EMCS). THE AGREEMENT WAS RENEWED IN JUNE 2019 (FIGURE 1). WE WILL CONTINUE TO PROMOTE OUR COOPERATION ON MEMBERSHIP DEVELOPMENT AND VARIOUS PROFESSIONAL ACTIVITIES. THE AP-S IS PLANNING TO MAKE SIMILAR AGREEMENTS OR MEMORANDUMS OF UNDERSTANDING WITH OTHER IEEE SOCIETIES AND NON-IEEE ORGANIZATIONS FOR BETTER AND EXTENDED SERVICE TO OUR MEMBERS. YOUR CONSTRUCTIVE COMMENTS AND POSITIVE PARTICIPATION IS MORE THAN WELCOME.

FINALLY, IT WAS RECENTLY ANNOUNCED THAT OUR PRESIDENT-ELECT, PROF. MAHTA MOGHADDAM, HAS BEEN ELECTED TO THE NATIONAL ACADEMY OF ENGINEERING (UNITED STATES). I WOULD LIKE TO TAKE THIS OPPORTUNITY TO CONGRATULATE HER FOR THIS IMPORTANT ACHIEVEMENT.