



Christophe Fumeaux ^{ID}
AP-S President

Mid-Year AP-S Highlights: Growth and Engagement

On 19 August 2025, the Antennas and Propagation Society (AP-S) reached a record membership of 14,000 – the highest in the Society's history. This milestone reflects the collective outreach efforts of many of our volunteers, particularly those involved in our Chapter Activities, Membership & Benefits, and Geographical Activities Committees. Our Young Professionals and Education Committees also significantly contributed to this success, for example by offering numerous network-

Digital Object Identifier 10.1109/MAP.2025.3603654
Date of current version: 9 October 2025

The AP-S is committed to welcoming all who share our passion for electromagnetics, antennas and propagation.

ing opportunities, as well as travel grants and research fellowships to students and early-career AP-S members.

The continued growth in the AP-S membership also underscores the enduring relevance of our field of

interest, which not only has a rich history, but continues to gain strength with the vigorous expansion of wireless technologies – whether for communications, remote sensing or power transfer applications. There is no shortage of challenges in the AP-S field of interest, from fundamental electromagnetic theory to cutting-edge applications of wireless systems. In this exciting context, the AP-S is committed to welcoming all who share our passion for electromagnetics, antennas and propagation.



FIGURE 1. Official photograph of the Administrative Committee meeting in Ottawa, July 2025.



FIGURE 2. Multi-society promotion of the MAPCON conference (co-sponsored by AP-S and MTT-S), during the MTT-S AdCom meeting in San Francisco, June 2025.



FIGURE 3. Snapshots from two AP-S technically co-sponsored conferences, including (left-hand side) SIGHT/Chapter Chair meeting with volunteers at WAMS 2025 in Chennai, and (right-hand side) best paper awards recognizing talented young researchers at the IWEM 2025 in Hong Kong.

The last few months have been rich with AP-S events – as always! As President of the Society, I have the privilege of witnessing firsthand the impact of our initiatives and experiencing the incredible enthusiasm of our volunteers. The following snapshots offer a glimpse into some of the vibrant activities of AP-S.

July is traditionally the month when our community gathers for our flagship conference, the IEEE International Symposium on Antennas & Propagation and North American Radio Science Meeting (AP-S/URSI 2025). This year, the symposium took place in beautiful Ottawa from 13 to 18 July. The feedback received points to a resounding success, despite ongoing challenges in international travel. The Technical Program was of excellent quality supported by a

revised review process and slightly longer AP-S papers, ensuring indexing as “full paper” in major databases. Congratulations to Dr. David Michelson, General Chair, and his team for this highly successful event. A notable highlight was the introduction of the Future G Summit by our Industry Initiative Committee, which drew significant interest and facilitated stimulating cross-sector interactions — an initiative we intend to continue and expand in future editions. A luncheon hosted by the AP-S Talent Development Fund (see *IEEE Antennas and Propagation Magazine* 67(2), page 143, April 2025) recognized several of our generous donors present in Ottawa, including Drs. Raj Mittra, John Volakis and C.J. Reddy, who have established support programs to foster the next generation of

AP-S talents. We also witnessed the inaugural in-person meeting of the recently established twelve AP-S Technical Committees. At the onset of the symposium, the AP-S Administrative Committee gathered for two highly engaged days of activity reports, discussions and motions (Figure 1). A central item on the agenda was the planning of the 2026 budget, to be implemented within the framework of IEEE’s updated financial processes.

AP-S, of course, does not operate in isolation, and we actively cultivate collegial and collaborative relationships with our sister societies, including MTT-S, GRSS or EMC-S, as well as external related organizations such as URSI, AMTA or EurAAP. One key mechanism for stimulating our connections is through the exchange of

ideas and information through cross-attendance at our respective AdCom meetings. Figure 2 captures one such occasion with an impressive assembly of Presidents (including IEEE President Prof. Kathleen Kramer) and volunteers united in promoting the coming MAPCON conference, to be held in Kochi in December 2025 (<https://ieeemapcon.org/>).

AP-S technically co-sponsors around 40 conferences worldwide each year. Each event has its own unique characteristics, making it challenging to single out favorites. Nevertheless, I was delighted to attend two recent events with a strong focus on supporting the next generation of talented electromagnetics research engineers and scientists.

- **The Wireless, Antenna and Microwave Symposium (WAMS)**, founded by Dr. Sudhakar Rao, was held in Chennai in early June. This conference actively involves

The strength of our Society lies in the shared passion of our members and volunteers for “advancing electromagnetics frontiers.”

students in various aspects of its organisation and provides a particularly welcoming forum for young scholars. The numerous awards and travel grants facilitate broad student attendance, which contributes to a highly energetic and enthusiastic atmosphere!

- The **IEEE International Workshop on Electromagnetics: Applications and Student Innovation Competition (iWEM)** was held in early August at City University of Hong Kong and was chaired by Dr.

Steve Hang Wong. Notably, the conference offered a high number of top-quality student papers and featured an “Innovation Series” of plenary presentations by Distinguished Young Scholars. A highlight not to be missed was the iWEM international karaoke contest at the conference dinner!

In closing, I encourage you to continue your engagement in AP-S, or even deepen it. I am confident that you will find your involvement rewarding. The strength of our Society lies in the shared passion of our members and volunteers for “advancing electromagnetics frontiers”. This may not be everyone’s cup of tea, but the inherent beauty of Maxwell’s equations brings us together in a vibrant and inclusive community. I look forward to meeting many of you at future events.



TAP. CONNECT. NETWORK. SHARE.

Connect to IEEE—no matter where you are—with the IEEE App.



Stay up-to-date with the latest news



Schedule, manage, or join meetups virtually



Get geo and interest-based recommendations



Read and download your IEEE magazines



Create a personalized experience



Locate IEEE members by location, interests, and affiliations

Download Today!

