

Meeting Minutes IEEE SPS Synthetic Aperture Technical Working Group
06 September 2023

1. Group members in attendance were Kumar Vijay Mishra, Peter Vouras, Ahmet Elbir, Arpan Chattopadhyay, Shobha Sundar Ram, David Griffith, Wei Liu, Raghu G. Raj, and guests Amit Vishwas and Sekhar Sekharan.
2. Ahmet, Chair of Special Issue Subcommittee, presented updates on the special issues (SIs) that TWG members have been leading. The latest approved SIs are in the SP Magazine (Near-field SP) and Elsevier Signal Processing (ISAC).
3. Arpan, Chair of Nominations & Appointment Subcommittee, presented updates on the upcoming members and Vice-Chair election. The call for nominations has been announced. There are a total of 8 slots that will be filled via elections.
4. Peter, Chair of Webinar Subcommittee, presented updates on the webinar schedule. Members discussed and suggested several speakers for the future webinars.
5. Vijay updated the TWG about the 2024 URSI AT-RASC conference, where Peter, Shobha, and Raghu are organizing special sessions.
6. Peter updated the TWG on the CISA conference preparations. The organizing committee is waiting for approval from NIST. The call for papers is ready to be posted online after the approval. Shobha, Raghu, and Ahmet volunteered to organize a special session at the conference. Shobha and Arpan expressed willingness to deliver a tutorial if it can be accommodated as a virtual option.
7. Peter and Vijay will organize separate meetings with the TPC members to decide the invited speakers and the technical program for the 2024 ICASSP SA workshop. The paper submission deadline is 30 November 2023.
8. SASC chair Peter provided updates on SA standards activities. The TWG discussed the possibility of radio astronomy study group that may be led by Amit Vishwas.
9. Sekhar Sekharan, Senior Applications Engineer at MathWorks, Inc., Santa Clara, California, gave a presentation on "High-Fidelity Wireless Innovations: A MathWorks Design Perspective". Follow-up questions on the presentation were asked by Shobha and Ahmet.
10. Our next meeting will be on ***Thursday, October 12 at 1:00 pm ET.***