

Meeting Minutes IEEE SPS Synthetic Aperture Technical Working Group

13 August 2026

Attendees:

Members: Ahmet M. Elbir (Chair), Samuel Pinilla (Vice Chair), Kumar Vijay Mishra, Monika Aggarwal, Shobha Ram Sundar

Guests: Anil Kurt, Ashish Patwari

1. **Research Presentation:** Anil Kurt, Chalmers University of Technology, Sweden, gave a talk on "Sensing and Mitigation of Multi-Scatterer Self-Interference for Full-Duplex MIMO Communications"
2. **Webinars:** The TWG members have discussed organizing a webinar series, for which potential speakers are discussed to be reached out.
3. **TWG Review Report:** The TWG members have discussed on preparing the TWG review report and the collection of information on the activities.
4. **Special Issues:** The TWG discussed ongoing and potential future special issues for IEEE JSTSP, SPM, TAP and TAES, proposed by its members.
5. **Workshop:** The TWG members have discussed on the schedule of the ICIP Workshop proposal on AI for synthetic aperture imaging
6. **Next Meeting:** The next meeting will be expected to be held on 10 Sep 2026.