

Meeting Minutes IEEE SPS Synthetic Aperture Technical Working Group

10 September 2026

Attendees:

Members: Ahmet M. Elbir (Chair), Samuel Pinilla (Vice Chair), Fabrizio Santi, Monika Aggarwal, Shobha Ram Sundar

Guests: Ismail Can Dikmen

1. **Research Presentation:** Ismail Can Dikmen, Istinye University, Turkey, gave a talk on "Hardware-Aware Spiking Neural Processing for Synthetic Aperture ISAC"
2. **Webinars:** The TWG members have discussed organizing a webinar series, for which potential speakers are discussed to be reached out.
3. **Elections:** TWG members have discussed on the incoming elections and collecting nominations.
4. **TWG Review Report:** The TWG members have discussed on preparing the TWG review report and the collection of information on the activities.
5. **Special Issues:** The TWG discussed ongoing and potential future special issues for IEEE JSTSP, SPM, TAP and TAES, proposed by its members.
6. **Workshop:** The TWG members have discussed on the schedule of the ICIP Workshop proposal on AI for synthetic aperture imaging
7. **Next Meeting:** The next meeting will be expected to be held on 8 Oct 2026.