

Meeting Minutes IEEE SPS Synthetic Aperture Technical Working Group

06 May 2026

Attendees:

Members: Ahmet M. Elbir (Chair), Samuel Pinilla (Vice Chair), Ajeet Kumar, Linlong Wu, Monika Aggarwal, Shobha Sundar Ram, Wei Liu

1. **Research** Presentation: Dr. Linlong Wu from the University of Electronic Science and Technology of China gave a talk on "RIS-aided Sensing for Radar and ISAC: From Spatial Reflection to Waveform Remodulation". The questions are asked by Monika, Samuel and Ahmet.
2. TWG review meeting: Ahmet has informed the TWG members regarding the SA-TWG review report and the incoming review meeting during ICASSP 2026.
3. Webinars: The TWG members have discussed organizing a webinar series, for which potential speakers are discussed to be reached out.
4. **Special Issues:** The TWG discussed ongoing and potential future special issues for IEEE JSTSP, SPM, TAP and TAES, proposed by its members.
5. ICIP Workshop proposal on AI for synthetic aperture imaging was accepted, and the workshop program is finalized and its webpage is online at <https://sites.google.com/view/ai-for-scientific-imaging>
6. **Next Meeting:** The next meeting will be expected to be held on 4 June 2026 at 12:00 PM Eastern Time