

Meeting Minutes IEEE SPS Synthetic Aperture Technical Working Group
5 September 2024

1. **Attendees:**

Members: Kumar Vijay Mishra (Chair), Ahmet Elbir (Vice-Chair), Raghu Raj, Samuel Pinilla, Shobha Sundar Ram, and David Griffith.

Guest: Jim Fienup.

2. **Presentation:** Raghu Raj (United States Naval Research Laboratory, Washington DC) delivered a presentation on "Some Vignettes in Computational Imaging: Radar and Tomographic Applications." Follow-up questions were posed by Shobha, David, and Samuel.
3. **Pre-Conference Workshop:** The TWG discussed plans for a pre-conference workshop at ICASSP 2025. The workshop link is now live on the ICASSP website. The organizing committee has informally secured funding from AOARD and ARO and is working on submitting the funding proposal and securing the venue.
4. **Summer School:** Shobha's proposal for a summer school at ICASSP 2025 was reviewed. The event will now be held in Delhi instead of Bangalore and will be combined with the pre-conference workshop. ONR has confirmed funding for the school.
5. **Call for Papers:** Vijay announced that paper submission is now open for the IEEE T-CI Special Section on Computational Imaging using Synthetic Apertures. TWG members are encouraged to promote and submit papers to this special section. Shobha suggested that each GE compile a list of potential authors in their areas to contact.
6. **Special Issues:** The TWG discussed potential future special issues proposed by its members.
7. **Webinars:** Vijay updated the TWG on the webinar schedule. A webinar by Dinesh Manocha (University of Maryland, College Park) is planned for 18 September. Future speakers will include Gonzalo Arce (University of Delaware) and Ananthram Swami (US Army Research Laboratory).
8. **Industry/Government Liaison:** David presented updates on plans to engage with the IEEE Standards Association workshop at Applied Physics Laboratory, Baltimore, and potentially draft standards on RFICs.
9. **New Initiatives:** Raghu, Chair of the New Initiatives subcommittee, mentioned assisting with ONR funding for the summer school.
10. **SASC Updates:** SASC Chair Peter was unable to attend the meeting. Vijay advised members to monitor SASC emails for further updates.
11. **Satellite Workshop:** Samuel is working on establishing a website for the satellite workshop he is organizing during ICASSP 2025.
12. **TWG Elections:** Vijay requested members to participate in the ongoing TWG elections.
13. **Next Meeting:** The next meeting is scheduled for **Thursday, 10 October 2024, at 12:00 noon US ET.**