

Meeting Minutes IEEE SPS Synthetic Aperture Technical Working Group

10 October 2024

1. **Attendees:**

Members: Kumar Vijay Mishra (Chair), Ahmet Elbir (Vice-Chair), Samuel Pinilla, and Fabrizio Santi.

Guest: Sandeep Gogineni, Vishal Saxena, and Mario Mencagli.

2. **Presentation #1:** Sandeep Gogineni (Information Systems Laboratories Inc., Ohio) delivered a presentation on "High Fidelity RF Modeling and Simulation." Follow-up questions were posed by Vishal and Vijay.
3. **Presentation #2:** Vishal Saxena (University of Delaware) delivered a presentation on "Electronic Photonic ICs for Wireless Applications". Follow-up questions were posed by Fabrizio and Vijay.
4. **Pre-Conference Workshop:** The TWG discussed planning for the pre-conference workshop at ICASSP 2025. The organizing committee is working on shortlisting the speakers and securing the venue.
5. **Summer School:** Proposal for a summer school at ICASSP 2025 was reviewed. ONR has confirmed funding for the school. The organizers are waiting for the SPS to open the call for proposals.
6. **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.
7. **Special Issues:** The TWG discussed potential future special issues proposed by its members.
8. **Webinars:** Vijay updated the TWG on the webinar schedule. Webinars by Gonzalo Arce (University of Delaware) and Ananthram Swami (US Army Research Laboratory) are planned for November and December, respectively.
9. **Industry/Government Liaison:** Members of this subcommittee did not attend the meeting.
10. **New Initiatives:** Members of this subcommittee did not attend the meeting.
11. **SASC Updates:** SASC Chair Peter did not attend the meeting. Vijay advised members to monitor SASC emails for further updates.
12. **Satellite Workshop:** Samuel is working on shortlisting the speakers and establishing a website for the satellite workshop he is organizing during ICASSP 2025.
13. **TWG Elections:** Vijay requested members to participate in the ongoing TWG V-C elections.
14. **Next Meeting:** The next meeting is scheduled for **Thursday, 07 November 2024, at 12:00 noon US ET.**