

Meeting Minutes IEEE SPS Synthetic Aperture Technical Working Group
07 December 2023

1. Group members in attendance were Kumar Vijay Mishra, Peter Vouras, Ahmet Elbir, Shobha Sundar Ram, Raghu G. Raj, and Aly Artusio-Glimpse. Guests in attendance were Fabrizio Santi, Sekhar Sekharan, Subhanshu Gupta, Paritosh Manurkar, Junil Choi, Edwin Vargas, and Jonathan Monsalve.
2. Edwin Vargas from UIS, Colombia gave a presentation on "*Time-multiplexed coded aperture imaging: Learned coded aperture and pixel exposures for compressive imaging systems*". Follow-up questions on the presentation were asked by Jonathan and Vijay. Peter suggested Edwin may also give a presentation at the SASC optics study group in near future.
3. Peter, Chair of Webinar Subcommittee, presented updates on the webinar schedule. The subcommittee organized a webinar in November by K V S Hari (Indian Institute of Science) and has planned future webinars by Joseph Tabrikian (Ben Gurion University) and A. Chockalingam (IISc, Bengaluru).
4. Ahmet, Chair of Special Issue Subcommittee, presented updates on the special issues (SIs) that TWG members have been leading. The latest SI in process is the automotive sensor imaging SI for T-AES to be led by Raghu and Shobha. The J-BHI SI by Yu et al. has been published. Vijay informed that Igor plans to re-submit his SI this week.
5. Vijay and Peter updated the TWG about the 2024 URSI AT-RASC conference, where some TWG members are organizing special sessions.
6. Peter, Aly, and Paritosh updated the TWG on the CISA '24 conference preparations. Members discussed further CISA participation opportunities. Shobha proposed to present a tutorial on ISAR during CISA.
7. Peter updated the TWG about the preparation for the 2024 ICASSP SA workshop. The workshop organizers are currently looking for keynote speakers, especially from Asia-Pacific regions. Vijay mentioned that the TWG will be reaching out to the members to assist with the reviews.
8. SASC chair Peter provided updates on SA standards activities and upcoming meeting schedule.
9. Our next meeting will be on ***Thursday, January 04, 2024 at 12:00 noon ET.***