Meeting Minutes IEEE SPS Synthetic Aperture Technical Working Group

07 March 2024

- 1. Group members in attendance were Ahmet Elbir, David Griffith, Samuel Pinilla, Fabrizio Santi, Paritosh Manurkar and the Guests in attendance was Edwin Vargas.
- 2. Ahmet Elbir from U of Luxembourg gave a presentation on "Index Modulation for mmWave/THz Integrated Sensing and Communications". Follow-up questions on the presentation were asked by David.
- 3. Ahmet, Chair of Special Issue (SI) Subcommittee, presented updates on the special issues (SIs) that TWG members have been leading. Samuel expressed interest in submitting a SI proposal to Inverse Problems.
- 4. Ahmet introduced the Special Session in Asilomar 2024 conference on "Synthetic Aperture ISAC" organized by Vijay.
- 5. Paritosh provided updates regarding the CISA conference. Specifically, TAB Committee on Standards has funded our proposal, which will be beneficial for the Climate Change Standards Initiative (CCSI) at the CISA Conference. Given this update, the deadline for CCSI papers is extended to March 29 (the rest of the papers' deadline was Feb 29). Also a request is made to be updated on the GRSS website to attract more CCSI papers. The paper review is under progress in CISA. A big thank you to all the TWG members.
- 6. David provided updates regarding the possible initiatives of Industry and Government Liaison, and possible results are likely to be achieved soon and updates will be introduced in the next TWG meeting.
- 7. Ahmet informed the TWG that, the next TWG meeting will be held in-person during ICASSP (with virtual option) in Seoul on 15 April.
- 8. Our next meeting will be on Monday, 15 April 2024 at 12:00 noon KST. The in-person ICASSP meeting will be held in COEX Convention & Exhibition Center. Meeting day/times are as follows:

Greece/Turkey time: Monday Apr 15 at 06:00 am-07:30 am US time EST: Monday, Apr 14 at 10:00 pm-11:30 pm

India time IST: Monday, Apr 15 at 8:30 am-10:00 am Sweden time CET: Monday, Apr 15 at 04:00 am-05:30 am