Meeting Minutes IEEE SPS Synthetic Aperture Technical Working Group 07 August 2025

1. Attendees:

Members: Ahmet M. Elbir (Chair), Samuel Pinilla (Vice Chair), Kumar Vijay Mishra, Shobha Sundar Ram, and

Guest: Kubra Duran and Monika Aggarwal

- 2. **Research Presentation:** Kubra Duran (Edinburgh Napier University, UK) delivered a presentation on "Designing High-Fidelity Digital Twins for Next-Gen Intelligent Systems". Questions are asked by Monika and Ahmet.
- 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 AWLP, JSTSP and SPM, proposed by its members.
- 5. **Election:** The TWG members discussed the nominations and procedure of the election process.
- 6. **Next Meeting:** The next meeting will be expected to be held on 4 September 2025 at 12:00 PM Eastern Time