



INTEGRATED SENSING AND COMMUNICATION (ISAC) – ENABLING THE FUTURE OF RADAR AND WIRELESS SYSTEMS



Call for Papers Special Focus Area

Integrated Sensing and Communication (ISAC) is redefining the future of RF and microwave systems by unifying radar and wireless communications into a cohesive platform. This technological shift unlocks new capabilities for autonomous systems, smart environments, industrial monitoring, and next-generation connectivity. As part of the new IEEE MTT-S RF Systems & Applications (RFSA) Symposium, we invite you to contribute to the RF Systems Dialogue on Integrated Sensing and Communications by submitting your original research. We are seeking high-quality, peer-reviewed papers on cutting-edge topics, including:

- A Integrated sensing in communication devices
- B Phased array antennas and intelligent surfaces for ISAC
- C Sensor networks enabled by ISAC
- D AI-powered signal processing for joint communication and radar
- E New applications and use cases for ISAC

Why Submit to the ISAC Session?

Showcase your work at the premier international meeting for microwave technologists.

Engage with a dedicated community of researchers and industry leaders in this rapidly growing field.

Be part of a comprehensive two-day event featuring a workshop, two dedicated ISAC sessions, including invited speakers, an interactive evening panel, and industry demos.

Submission Deadline: 2 December 2025



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