

RadarConf'23

2023 IEEE RADAR CONFERENCE

April 28 – May 5, 2023 // San Antonio Rivercenter // San Antonio, Texas, USA



A Fiesta of Radar Innovations

CALL FOR TUTORIALS

KEY DATES

30 October 2022

Submissions Due

15 December 2022

Acceptance Notification

Tutorial authors/presenters are required to submit a 2-3 page syllabus with tutorial title and an outline of the tutorial topic, the intended audience, learning outcomes, suggested pre-requisites, presenter(s) biography, schedule for a four-hour technical tutorial or 1 hour job skills tutorial, and list of previous venues where the proposed tutorial has been presented, along with an estimate of attendance numbers. All submissions must be electronically submitted to tutorials@ieee-radarconf no later than October 30, 2022. Notification of acceptance is **December 15, 2022**. Several topics of interest include, but are not limited to the following:

TECHNICAL TUTORIAL TOPICS:

- » Adaptive Arrays
- » Advanced Radar Processing Techniques
- » Applications of Compressive Sensing in Radar
- » Autonomous Vehicle Radar
- » Bi-Static and Multi-Static Radar
- » Cognitive Radar
- » Commercial Radar Applications
- » Communications and Radar Spectrum Sharing
- » Convex Optimization for Adaptive Radar
- » Detection, Performance, and CFAR Techniques
- » High-Frequency Radar
- » High-Resolution/Multi-dimensional Imaging Radar
- » Inverse Synthetic Aperture Radar
- » Machine Learning Techniques for Radar ATR
- » Multi-Function Naval Radar
- » Over-the-Horizon Radar
- » Passive Radar
- » Phased Arrays for MIMO Radar
- » Radar Detection, Estimation and Interference Mitigation
- » Radar for Air and Missile Defense
- » Radar for Drone and Counter-Drone Applications
- » Radar Modelling and Simulation
- » Radar Systems Prototyping
- » Radar Tracking, State Estimation, and Association
- » Space Radar
- » Synthetic Aperture Radar
- » Ultra Wide Band Surveillance Radar
- » Waveform Diversity
- » Weather Radar

JOB SKILLS TUTORIAL TOPICS:

- » Technical Communications (Presentations and/or Writing)
- » Grant Writing
- » Technical Project Management