

## CALL FOR PROPOSALS

### *2021 IEEE Radar Conference (RadarConf21)*

The Radar Systems Panel (RSP) of the IEEE Aerospace & Electronic Systems Society welcomes proposals from prospective organizers to host the *2021 IEEE Radar Conference*. This conference series, originally initiated in 1984 as the *US National Radar Conference*, has grown to have an internationally diverse attendance and a reputation for the highest quality. The RadarConf series is the premier forum for the technological advancement of the field of radar including theoretical and experimental results for a diverse array of civil, scientific, and defense applications. Topics include, but are not limited to:

- Radar Phenomenology (e.g. scattering, phenomenology)
- Components (e.g. digital RF, photonics, mm-wave)
- Signal Processing (e.g. detection, tracking, classification, STAP)
- Synthetic Aperture (e.g. FOPEN, RF tomography, remote sensing)
- Antennas (e.g. phased arrays, conformal)
- Civil/Scientific Applications (e.g. automotive, weather, planetary mapping, navigation)
- Waveform Diversity (e.g. MIMO, pulse agility, bistatic/multistatic, noise radar)
- Emerging Technologies (e.g. Terahertz sensing, meta-materials)

Prior to submitting a proposal, AESS members interested in hosting RadarConf21 should send a notice of intent via email to Prof. Shannon Blunt. As part of a formal proposal, interested parties will be asked to demonstrate sufficient anticipated support from radar industry, facilities amenable for hosting the conference, and a financial plan according to IEEE requirements. To enable discussion at the RSP meeting in April 2018, notice of intent is requested prior to 1 January 2018 and a proposal by 15 March 2018.

Prof. Shannon Blunt  
Chair, RSP Conferences Committee  
[sdblunt@ittc.ku.edu](mailto:sdblunt@ittc.ku.edu)