ANNOUNCEMENT

2024 IEEE International Symposium on Phased Array Systems and Technology

15 - 18 October 2024
Hynes Convention Center, Boston, Massachusetts, USA
www.ieee-array.org

About the Symposium
Phased array systems continue to be a rapidly evolving technology with steady advances motivated by the challenges presented to modern military and commercial applications. This symposium will present the most recent advances in phased array technology and offer a unique opportunity for members of the international community to interact with colleagues in the field of phased array systems and technology.

The committee is thrilled to announce two major changes to the symposium to better reflect the interest and pace of technology development: (1) moving to the larger Hynes Convention Center in the Back-Bay neighborhood of Boston; and (2) increasing the symposium frequency to a two-year cadence.

Be a Symposium Sponsor or Exhibitor
For sponsorship and exhibit opportunities please reach out to Mark McClure and Marc Angelucci at: sponsorships@ieee-array.org.

Session Topics
• 5G Arrays
• Array Design
• Array Measurements
• Array Signal Processing
• Automotive Arrays
• Beamforming & Calibration
• Digital Array Architectures
• Dual Polarized Arrays
• Low-Cost Commercial Arrays
• MIMO Arrays
• Medical Applications
• Metamaterial Phased Arrays
• mmWave and Terahertz
• T/R Modules
• SATCOM Arrays

Special Sessions
• European Phased Arrays
  o Michael Brandfass & Alfonso Farina
• Commercial Satellite Arrays
  o Gabriel Rebeiz & Will Moulder
• Wideband Arrays
  o Justin Kasemodel & John Volakis
• Low Frequency Arrays
  o Cecelia Franzini & Eric Robinson
• Weather Arrays
  o Caleb Fulton & Matt Harger
• EurAAP Lens-Array Combination
  o Stefania Monni & Oscar Quevedo
• 3D Printing Techniques for Phased Arrays
  o Esteban Menargues & Maria Garcia-Vigueras

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Wajih Elsallal (VC), MITRE

Technical Program Chairs
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Glenn Hopkins (VC), GTRI

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Justin Kasemodel, Raytheon

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