



# IEEE International Symposium on Phased Array Systems and Technology



October 2024  
Boston, Massachusetts, USA

## *Dear Phased Array Colleague:*

We are thrilled to announce that the next IEEE International Symposium on Phased Array Systems and Technology is to be hosted in Boston, Massachusetts in October 2024. This is just 18 months away and just two years since our last symposium in October 2022. The development of phased array systems and technology has grown at a rapid pace for both commercial and military applications and we expect to have an exciting and rich program on hand for attendees.

Given the accelerated planning cycle, there are still a few details being worked. We will be following up shortly with the specific dates in October and the conference venue. In the meantime, please plan on spending October 2024 in Boston with friends and colleagues of the phased array community. For authors, papers must be 2-8 pages in length, including figures, and in dual-column IEEE format. Please visit [ieee-array.org](http://ieee-array.org) for information.

## *Suggested Topics*

- 5G Arrays
- Array Design
- Array Measurements
- Array Signal Processing
- Automotive Arrays
- Beamforming & Calibration
- Dual Polarized Arrays
- MIMO Arrays
- Medical Applications
- Metamaterial Phased Arrays
- mmWave and Terahertz
- T/R Modules
- Low Frequency Arrays
- SATCOM Arrays
- Weather Arrays
- Wideband Arrays

## *Important dates:*

- Full paper submission: 13 May 2024
- Author Notification: 22 July 2024
- Author registration deadline: 01 Sept 2024

We are looking forward to seeing you at this next gathering.

Sean Duffy, Conference Chair  
*MIT Lincoln Laboratory*

Wajih Elsallal, Conference Vice Chair  
*MITRE Corporation*

## **Committee**

### **Conference Chairs**

Sean Duffy (C), MIT LL  
Wajih Elsallal (VC), MITRE

### **Technical Program Chairs**

David Mooradd (C), MIT LL  
Glenn Hopkins (VC), GTRI

### **Special Sessions Chairs**

Matt Faccine, NGC  
Kenneth E. Kolodziej, MIT LL

### **Plenary Session Chairs**

Will Moulder, MIT LL  
Ellen Ferraro, Raytheon Tech  
William Weedon, Applied Radar

### **Student Program**

Matilda Livradaru, Raytheon Tech  
Justin Kasemodel, Raytheon Tech

### **Tutorials**

Cara Kataria, MIT LL  
Frank Vliet, TNO

### **Sponsorship and Exhibits**

Marc Angelucci, LMC  
Mark McClure, STR

### **Arrangements/Finance**

Robert Alongi, IEEE Boston

### **Digital Platforms Chairs**

Kathleen Ballos, Ballos Assoc.  
Pierre Dulfilie, Raytheon Tech  
Jacob Houck, GTRI  
Mark Fosberry, MITRE  
Elizabeth Kowalski, MIT LL

### **Publications/Publicity**

Philip Zurek, MIT LL  
Jack Logan, NRL  
Shireen Warnock, MIT LL

### **Poster Sessions Chair**

Honglei Chen, MathWorks

### **Advisors**

Daniel Culkin, NGC  
Alan J. Fenn, MIT LL  
Jeffrey S. Herd, MIT LL  
Bradley Perry, MIT LL  
William Weedon, Applied Radar