

# AMTA 2024 REGIONAL EVENT CONFERENCE AGENDA

## Tuesday, April 23rd | Dayton, OH

7:00 AM **On-Site Registration – Continental Breakfast**

8:00 AM **AMTA Welcome**  
Brian Fischer, Resonant Sciences, AMTA 2024 Host

8:10 AM **Keynote: Was it the Radar? Respectfully Revisiting the 1967 US Navy USS Forrestal Carrier Disaster**  
Brian Kent, AMTA & IEEE Fellow & AMTA Distinguished Achievement Award Recipient

9:10 AM **Tutorial Presentation: Application of  $\ell_1$  Minimization Techniques to Radar Cross-Section and ISAR Imaging Measurements**  
Ivan LaHaie, AMTA & IEEE Fellow & AMTA Distinguished Achievement Award Recipient

**Break**

10:40 AM **Continuation of above Tutorial Presentation**  
Ivan LaHaie, AMTA & IEEE Fellow & AMTA Distinguished Achievement Award Recipient

11:40 AM **General RF Measurements**  
Jeff Fordham, AMTA President

12:15 PM **Lunch**

1:00 PM **Distributed Antenna Arrays: Challenges and Applications in Microwave Sensing and Communications**  
Jeffrey Nanzer, Michigan State University

1:45 PM **Challenges (and Solutions!) in Modern Vehicular Measurements**  
Ed Szpindor, Microwave Vision Group

2:30 PM **Break: Refreshments**

2:50 PM **Break: Refreshments + LIVE Demonstration of RCS Measurements**  
Peter Collins, Resonant Sciences

3:10 PM **Mode Filtered Site VSWR for Above 18 GHz EMC Site Evaluation Using Compressed Sensing**  
Zhong Chen, ETS-Lindgren

3:50 PM **Challenges in Automotive Antenna Design and Testing**  
Dan Aloji, Oakland University

4:35 PM **Innovations & Trends – Recent Advances in Robotic Antenna Measurements**  
Dennis Lewis, Boeing

5:20 PM **Closing Comments: Preview of AMTA 2024 Symposium**  
Brian Fischer, Resonance Sciences

5:35 PM – 6:35 PM **RECEPTION with Attendees, Speakers, and Exhibitors**