

Saturday, April 29, 2023

TIME	
8:45 AM	Radar Boot Camp Opening Ceremony <i>CONF RMS 20-21</i>
9:00 AM	History of Radar <i>CONF RMS 20-21</i>
10:15 AM	Coffee Break
10:30 AM	Introduction to Radar Systems <i>CONF RMS 20-21</i>
12:00 PM	Lunch on Your Own
1:30 PM	Estimated and Detection <i>CONF RMS 20-21</i>
2:45 PM	Radar Imaging <i>CONF RMS 20-21</i>
3:45 PM	Coffee Break
4:15 PM	STAP <i>CONF RMS 20-21</i>
5:30 PM	Low Cost GNU Radio Radar Demo <i>CONF RMS 20-21</i>



Sunday, April 30, 2023

TIME	
9:00 AM	Target Tracking <i>CONF RMS 20-21</i>
10:15AM	Electronic <i>CONF RMS 20-21</i>
11:30 AM	Coffee Break
11:45 AM	Automotive Radar <i>CONF RMS 20-21</i>
12:45 PM	Lunch on Your Own
2:30 PM	Low-Cost Radar Demonstrantions I <i>CONF RMS 20-21</i>
3:30 PM	Coffee Break
4:00 PM	Low-Cost Radar Demonstrantions II <i>CONF RMS 20-21</i>
6:30 PM	Radar Drone Competition <i>CONF RM 11</i>



Monday, May 1, 2023

TIME					
7:00 AM	Registration <i>FOYER</i>				
8:00 AM	Tutorial: Systematic Filter Design for Tracking Maneuvering Targets <i>CONF RM 1</i>	Tutorial: Ultra Wide Band Surveillance Radar <i>CONF RM 2</i>	Tutorial: Introduction to Airborne Ground-Moving Target Indicator (GMTI) Radar <i>CONF RM 3</i>	Tutorial: Passive Radar on Mobile Platforms – From Target Detection to SAR/ISAR Imaging <i>CONF RM 4</i>	Tutorial: Deep Learning Laboratory for Radar Automatic Target Recognition <i>CONF RM 5</i>
12:00 PM	Lunch <i>SALON E</i>				
1:00 PM	Tutorial: Technical Writing/ Technical Presentations/ Project Management/ Systems Engineering <i>CONF RM 1</i>	Tutorial: Active Electronically Scanned Arrays: Fundamentals and Applications <i>CONF RM 2</i>	Tutorial: Advanced Radar Detection and Applications <i>CONF RM 3</i>	Tutorial: An Overview of Practical Spectrum Sharing Techniques for Radar and Communications <i>CONF RM 4</i>	Tutorial: New Illuminators of Opportunity for Passive Radars - Challenges and Opportunities <i>CONF RM 5</i>
4:00 PM	Student Paper Competition <i>CONF RM 6</i>				
6:30 PM	YP Event <i>SALON CD</i>				

Tuesday, May 2, 2023

TIME			
7:00 AM	Registration <i>FOYER</i>		
8:00 AM	Exhibit Hall <i>SALONS A&B (ABF)</i>		
8:00 AM	General & Technical Chair's Opening Remarks <i>SALON E (C-E)</i>		
8:30 AM	Plenary: David G. Long <i>SALON E (C-E)</i>		
9:15 AM	Plenary: Paul A. Rosen <i>SALON E (C-E)</i>		
10:00 AM	Coffee Break		
10:20 AM	Plenary: Sevgi Gurbuz <i>SALON E (C-E)</i>		
11:05 AM	Plenary: Elise Fear <i>SALON E (C-E)</i>		
11:50 AM	Lunch <i>SALONS HI</i>	DEI Lunch Ticket Needed <i>SALON J (JK)</i>	TAES Radar Associate Editors and T-RS Editors Meeting Closed Meeting <i>CONF RM 6</i>
12:50 PM	Poster Session <i>CONF RMS 20-21</i>		Poster Session <i>CONF RMS 1-4</i>
2:20 PM	Coffee Break		
2:50 PM	Poster Session <i>CONF RMS 20-21</i>		Poster Session <i>CONF RMS 1-4</i>
4:20 PM	Industry Panel <i>SALON E (C-E)</i>		
6:00 PM	Welcome Reception <i>SALONS A&B (ABF)</i>		
7:00 PM	RSP Panel Dinner Closed Meeting <i>Salon J</i>		

Wednesday, May 3, 2023

TIME				
7:00 AM	Registration <i>FOYER</i>			
8:00 AM	Exhibit Hall <i>SALONS A&B (ABF)</i>			
7:30 AM	Lecture: Integrated Sensing & Communication 1 <i>SALON D (CD)</i>	Lecture: Detection & Estimation 1 <i>SALON E</i>	Lecture: SAR Automatic Target Recognition <i>CONF RMS 1-4</i>	Lecture: Human Monitoring <i>CONF RMS 20-21</i>
9:10 AM	Coffee Break			
9:40 AM	Lecture: Advanced Signal Processing Approaches for Next Generation Automotive Radar <i>SALON D (CD)</i>	Lecture: Waveform Design <i>SALON E</i>	Lecture: AI/ML in Radar <i>CONF RMS 1-4</i>	Lecture: Tracking 1 <i>CONF RMS 20-21</i>
11:20 AM	Lunch <i>SALON I (&GH)</i>			
12:20 PM	Lecture: MicroDoppler & Cognitive Radar - In memory of Dr. Graeme E. Smith <i>SALON D (CD)</i>	Lecture: Detection & Estimation 2 <i>SALON E</i>	Lecture: Inverse Methods & Applications <i>CONF RMS 1-4</i>	Lecture: Advances & Current Trends in Radar Sensing of Physiological Parameters for Human Wellness <i>CONF RMS 20-21</i>
2:00 PM	Coffee Break			
2:30 PM	Lecture: Integrated Sensing & Communication 2 <i>SALON D (CD)</i>	Lecture: MIMO & Frequency-Diverse Arrays <i>SALON E</i>	Lecture: AI Radar Applications 1 <i>CONF RMS 1-4</i>	Lecture: Radar Technology & Subsystems <i>CONF RMS 20-21</i>
4:10 PM	Government Panel <i>SALON E</i>			
6:00 PM	Exhibitor reception <i>SALONS A&B (ABF)</i>			
7:00 PM	Banquet Dinner <i>SALON I (&GH)</i>			

Thursday, May 4, 2023

TIME				
7:00 AM	Registration FOYER			
8:00 AM	Exhibit Hall SALONS A&B (ABF)			
7:30 AM	Lecture: Synthetic Aperture Radar for Automotive Applications SALON D (CD)	Lecture: Detection & Estimation 3 SALON E	Lecture: Passive Radar CONF RMS 1-4	Lecture: Distributed Sensing & Communications in Cognitive Radar Network CONF RMS 20-21
9:10 AM	Coffee Break			
9:40 AM	Lecture: Advanced Systems and Algorithms for mmWave Radars SALON D (CD)	Lecture: Radar Waveform Analysis SALON E	Lecture: AI Radar Applications 2 CONF RMS 1-4	Lecture: Intelligent Reflecting Surfaces for Next-Generation Radar CONF RMS 20-21
11:20 AM	Lunch Salons GHI			
12:20 PM	Lecture: Automotive Radar SALON D (CD)	Lecture: Multichannel Signal Processing	Lecture: Radar Imaging CONF RMS 1-4	Lecture: Tracking 2 CONF RMS 20-21
2:00 PM	Coffee Break			
2:30 PM	Lecture: Discrete Optimization for Radar Waveforms SALON D (CD)	Lecture: Dual-Function Radar/Communications SALON E	Lecture: Space Based Sensors CONF RMS 1-4	Lecture: Radar Modeling & Simulation CONF RMS 20-21
4:20 PM	EW Panel and Closing SALON E			

Friday, May 5, 2023

TIME						
7:00 AM	Registration FOYER					
8:00 AM	Tutorial: Micro-Doppler Signatures: Principles, Analysis and Applications <i>CONF RM 1</i>	Tutorial: Radar for Health Monitoring: Signal Processing, Systems and Applications <i>CONF RM 2</i>	Tutorial: Cognitive EW: An AI Approach <i>CONF RM 3</i>	Tutorial: Introduction to Modern Radar Transmitters <i>CONF RM 4</i>	Tutorial: Bistatic and Multistatic Radar Imaging <i>CONF RM 5</i>	AESS BOG Meeting Closed Meeting <i>CONF RM 20-21</i>
12:00 PM	AESS BOG Lunch Closed Meeting <i>Pearl 1</i>					
1:00 PM	AESS BOG Meeting Closed Meeting <i>CONF RM 20-21</i>					

Saturday, May 6, 2023

TIME	
8:00 AM	AESS BOG Meeting Closed Meeting <i>CONF RM 20-21</i>
12:00 PM	AESS BOG Lunch Closed Meeting <i>Pearl 1</i>
1:00 PM	AESS BOG Meeting Closed Meeting <i>CONF RM 20-21</i>