

Preliminary Program of SWA2024

2 December 2024 (Monday)
8:30-8:45: Registration
8:45-9:00: Opening Ceremony
9:00-10:00: Keynote talk Recent Advances in Closely Connected Antenna Arrays Trevor S. Bird, University of Technology Sydney
10:00-10:30: Coffee Break
10:30-11:30: Keynote talk Over-the-air Multi-antenna Device Testing in a Reconfigurable Reverberation Chamber Michael A. Jensen, Brigham Young University
11:30-12:00: Industry talk CAD-IT Consultants (Asia) Pte Ltd
12:00-13:30: Lunch
13:30-14:30: Keynote talk Efficient Array Antenna Design for mmWave Applications Ahmed A. Kishk, Concordia University
14:30-15:30: Keynote talk Building-edge Additive Manufacturing Technologies: 3D Printing Landscape for Next Generation Radio Frequency Applications Stepan Lucyszyn, Imperial College London
15:30-16:00: Coffee Break
16:00-17:00: Keynote talk Emerging Leaky-Wave Antenna Technologies for Wireless Systems Ke Wu, Polytechnique Montréal (University of Montreal)
17:00-18:00: Keynote talk Technology trends and challenges of base station antennas Weihong Xiao, Huawei Technologies
18:30-20:30: Reception

3 December 2024 (Tuesday)
8:30-9:15: Distinguished Lecture How to Bring 6G to Reality? Its Enabling Technologies Qammer H. Abbasi, University of Glasgow
9:15-10:00: Distinguished Lecture Wideband Millimeter-Wave Antennas for Emerging Wireless Communication Yongxin Guo, City University of Hong Kong
10:00-10:30: Coffee Break
10:30-11:15: Distinguished Lecture Design and Optimization of Metal-Mountable UHF RFID Tag Antennas Eng-Hock Lim, Universiti Tunku Abdul Rahman
11:15-11:45: Industry talk Dassault Systems & RFS-GTECH
11:45-12:15: Industry talk TMY Technology Inc.
12:15-13:30: Lunch
14:00-14:45: Distinguished Lecture Comprehensive Analysis of Commercial 5G mmWave AiP Designs Chow-Yen-Desmond Sim, Feng Chia University
14:45-15:30: Distinguished Lecture Universal Calculation Method for MIMO-WPT Efficiency - from near field coupling to far-field coupling Qiaowei Yuan, Tohoku University
15:30-16:00: Coffee Break
16:00-18:00: YP Papers Competition
16:00-18:00: Student Papers Competition
18:30-20:30: Banquet