

WS7: Workshop on Integrated Sensing, Computation and Communication towards 6G (ISSC)		
Time	Title	Presenter
9:00-9:15	Transmitter Design for Integrated Sensing and Communication Systems with Integrated Services	Mr. Xinyi Wang; Dr. Fei Zesong; Mr. Jingxuan Huang; Mr. Peng Liu
9:15-9:30	Intelligent Reflecting Surface Deployment in Cooperative Radar Communication System	Dr. Wei Lu; Dr. Bin Deng; Mrs. Yamin Hu; Mr. Wei Liu; Dr. Qiqing Fang; Mr. Chenggang Gu
9:30-9:45	AN-aided Secure Beamforming Design for Dual-Functional Radar-Communication Systems	Ms. Jinjin Chu; Ms. Rang Liu; Dr. Yang Liu; Dr. Ming Li; Dr. Qian Liu
9:45-10:00	Real-Time Sensing and Communication Improvement with Mobile Sensors	Mrs. Xiaotong Liang; Dr. Yi Zhong; Dr. Lisha Zou
10:00-10:15	Cross-Domain Gesture Recognition via Learning Spatiotemporal Features in Wi-Fi Sensing	Mr. Ronghui Zhang; Mr. Jiaen Zhou; Mr. Sheng Wu; Mr. Xiao jun Jing
10:15-10:30	Dimension Increased Random Matrix Method for Anomaly Detection in Wireless Networks	Mr. Tengfei Sui; Prof. Xiaofeng Tao; Dr. Huici Wu; Ms. Xuefei Zhang; Ms. Jin Xu
10:30-10:50	Tea Break	
10:50-11:35	Keynote 1	Honglin Hu, Shanghai Advanced Research Institute, Chinese Academy of Sciences, China
11:35-12:20	Keynote 2	Andrew Zhang, University of Technology Sydney, Australia
14:00-14:45	Keynote 3	Qihui Wu, Nanjing University of Aeronautics and Astronautics, China
14:50-15:35	Keynote 4	Ye Li, Imperial College London, UK
15:35-16:20	Tea Break	
16:20-16:35	Simultaneous Radar Sensing and Communication Enabled by Joint Transmit-Receive Beamforming	Dr. Tuanwei Tian; Dr. Hao Deng; Dr. Jianhua Lu; Dr. Xianxiang Yu; Dr. Xianyuan Wang
16:35-16:50	Hybrid Beamforming for DFRC System Based on SINR Performance Metric	Mr. Yuanzhe Dai; Dr. Kaifeng Han; Prof. Guo Wei; Mrs. Ying Du; Ms. Zhiqin Wang
16:50-17:05	Outdoor Location Fingerprint Based on optimized K-means Clustering	Ms. Jingjing Liu; Prof. Gang Chuai; Mr. Weidong Gao
17:05-17:20	Multi-objective Joint Optimization of Communication-Computation-Caching Resources in Mobile Edge Computing	Ms. Xiaoting Wang; Dr. Weijun Cheng; Ms. Chenshan Ren
17:20-17:35	WiWave: WiFi-based Human Activity Recognition Using the Wavelet Integrated CNN	Ms. Yaowen Mei; Mr. Ting Jiang; Ms. Xue Ding; Dr. Yi Zhong; Dr. Sai Zhang; Mr. Yang Liu
17:35-17:50	Device-free Location-independent Human Activity Recognition via Few-shot Learning	Ms. Xue Ding; Mr. Ting Jiang; Dr. Yi Zhong; Mr. Jianfei Yang; Dr. Yan Huang; Mr. Zhiwei Li
17:50 - 18:30	Panel	