

WS1: 5G Moving Forward: Standards and Vertical (5GSV)

Time	Title	Presenter
14:00-14:15	Research on mobility prediction in 5G and beyond for vertical industries	Wenhui Wang
14:15-14:30	A Review of 3GPP Release 18 on Smart Energy and Infrastructure	Xu Xia
14:30-14:45	Research on 5G Network QoS Guarantee Technology for Energy Internet	Zhiyi Guo
14:45-15:00	Research and improvement of 5G wireless heterogeneous network routing protocol in smart grid application scenarios	Wu Dong
15:00-15:15	5G Enabling Digital Transformation of Smart Grid: A Review of Pilot Projects and Prospect	Chen Junlong
15:15-15:30	Research on 5G dense network scheme based on SDN	Fuquan Huang
15:30-15:45	On the Standardization of Key Enabling Technologies in Non-Terrestrial Network Air-interface Design	Yinan Qi
15:45-16:00	Survey on Space-air-ground Integrated Networks in 6G	Wen Qi
16:00-16:20	Tea Break	
16:20-16:35	Analysis and Field Trial on FDD NR Based on 2.1GHz	Bowen Cai
16:35-16:50	Opportunities, challenges and feasibilities of Zero-Power IoT in 5G advanced	Weijie Xu
16:50-17:05	An Intent-based Smart Slicing Framework for Vertical Industry in B5G Networks	Dong Wang
17:05-17:20	Analysis on Power Configuration in 5G Co-construction and Sharing Network	Pingping Lin
17:20-17:35	Standardization for Reconfigurable Intelligent Surfaces: Progresses, Challenges and the Road Ahead	Mengnan Jian
17:35-17:50	Sidelink Relay in NR and NR Advanced	Boyuan Zhang
17:50-18:05	Research on 2.1GHz 4/5G Cooperative Networking Scheme and Interference	Yuetian Zhou