

## The 11th International Conference on Wireless Communications and Signal Processing

## **Program at a Glance**

Time	Oct. 23 (Wednesday)	Oct. 24 (Thursday)	Oct. 25 (Friday)
08:30-09:15	Opening Ceremony & 10-Year Anniversary Award Ceremony Grand Ball Room, 5th Floor	/	S-25: Blockchain and Emerging Technologies Conference Room 1, 5th Floor S-26: Network Protocols Conference Room 2, 5th Floor S-27: Edge Computing II Conference Room 3, 5th Floor S-28: Satellite Communications I
09:15-10:00	Keynote Speech: Service Provisioning in 5G Communication Networks Prof. Weihua Zhuang University of Waterloo, Canada Grand Ball Room, 5th Floor	Keynote Speech: 5G positioning is coming Dr. Yi Wang Huawei Technologies Co. Ltd., China Grand Ball Room, 5th Floor	Conference Room 4, 5th Floor S-29: End-to-End Service Provisioning Conference Room 5, 5th Floor S-30: UAV Networks I Multimedia Room I, 5th Floor S-31: UAV Networks II Multimedia Room II, 6th Floor
10:00-10:30	Coffee Break		
10:30-11:15	Keynote Speech: The marriage between AI & Math Prof. Zongben Xu Xi'an Jiaotong University, China Grand Ball Room, 5th Floor	Keynote Speech: Signaling Design for Internet-of- Things Applications Prof. Zhengdao Wang Iowa State University, USA Grand Ball Room, 5th Floor	S-32: Vehicular Communications I Conference Room 1, 5th Floor S-33: Performance Analysis and Optimization II Conference Room 2, 5th Floor S-34: Optical Communications II Conference Room 3, 5th Floor S-35: Performance Analysis and Optimization I
11:15-12:00	Keynote Speech: Energy-Efficient Node Deployment in Heterogeneous Wireless Sensor Networks Prof. Hamid Jafarkhani University of California, Irvine, USA Grand Ball Room, 5th Floor	Break	Conference Room 4, 5th Floor S-36: D2D Communications Conference Room 5, 5th Floor S-37: Internet of Things I Multimedia Room I, 5th Floor S-38: Internet of Things II Multimedia Room II, 6th Floor
12:00-14:00	Lunch Break		
14:00-15:30	<ul> <li>S-01: Coded Communications         <ul> <li>Conference Room 1, 5th Floor</li> <li>S-02: Beamforming Technologies</li> <li>Conference Room 2, 5th Floor</li> <li>S-03: Wireless Networking I</li> <li>Conference Room 3, 5th Floor</li> <li>S-04: Optical Communications I</li> <li>Conference Room 4, 5th Floor</li> <li>S-05: MIMO Systems I</li> <li>Multimedia Room I, 5th Floor</li> </ul> </li> <li>S-06: MIMO Systems II</li> <li>Multimedia Room II, 6th Floor</li> </ul>	<ul> <li>S-13: Power Allocation over Wireless Networks II Conference Room 1, 5th Floor</li> <li>S-14: Edge Computing I Conference Room 2, 5th Floor</li> <li>S-15: Heterogeneous Data Processing Conference Room 3, 5th Floor</li> <li>S-16: Radar Technologies Conference Room 4, 5th Floor</li> <li>S-17: Deep Learning towards Smart Networks I Multimedia Room I, 5th Floor</li> <li>S-18: Deep Learning towards Smart Networks II Multimedia Room II, 6th Floor</li> </ul>	S-39: Localization Systems I Conference Room 1, 5th Floor S-40: User Behaviors and Security in Networks Conference Room 2, 5th Floor S-41: Localization Systems II Conference Room 3, 5th Floor S-42: Network Optimization I Conference Room 4, 5th Floor S-43: Information Security I Multimedia Room I, 5th Floor S-44: Information Security II Multimedia Room II, 6th Floor
15:30-16:00	Coffee Break		
16:00-17:30	<ul> <li>S-07: Communications and Signal Processing over New Environments I Conference Room 1, 5th Floor</li> <li>S-08: Power Allocation over Wireless Networks I Conference Room 2, 5th Floor</li> <li>S-09: Communications and Signal Processing over New Environments II Conference Room 3, 5th Floor</li> <li>S-10: Image and Video Processing Conference Room 4, 5th Floor</li> <li>S-10: Image and Video Processing Conference Room 4, 5th Floor</li> <li>S-11: Resource Allocation for Wireless Networks I Multimedia Room I, 5th Floor</li> <li>S-12: Resource Allocation for Wireless Networks II Multimedia Room II, 6th Floor</li> </ul>	<ul> <li>S-19: Network Optimization II Conference Room 1, 5th Floor</li> <li>S-20: Coding and Modulation II Conference Room 2, 5th Floor</li> <li>S-21: Channel Modeling Conference Room 3, 5th Floor</li> <li>S-22: Coding and Modulation I Conference Room 4, 5th Floor</li> <li>S-23: Channel Estimation I Multimedia Room I, 5th Floor</li> <li>S-24: Channel Estimation II Multimedia Room II, 6th Floor</li> </ul>	<ul> <li>S-45: Precoding Technologies I Conference Room 1, 5th Floor</li> <li>S-46: Signal Estimation and Detection I Conference Room 2, 5th Floor</li> <li>S-47: Future Network in Mining Industry Conference Room 3, 5th Floor</li> <li>S-48: Signal Estimation and Detection II Conference Room 4, 5th Floor</li> <li>S-49: Learning-Driven Communications I Multimedia Room I, 5th Floor</li> <li>S-50: Learning-Driven Communications II Multimedia Room II, 6th Floor</li> </ul>
18:30-20:30	Welcome Reception	Banquet Award Ceremony	Dinner