**Industrial Forum**

**Software Defined Wireless Communication**

**- Prototype Research in B5G/6G**

**Agenda:**

Date: October 22, 2020

Time: 10:00am-12:00am Beijing Time

Chair: Xiaojin Li, Senior Technical Marketing Manager (5G/Satellite), NI

1. 10:00-10:30: **Reconfigurable Intelligent Surface (RIS) for 6G: A Paradigm**

**Shift from Adapting Channels to Changing Channels**

Linglong Dai, Associate Professor, Tsinghua University, China

1. 10:30-11:00: **Intelligent Reflecting Surface-Assisted Wireless**

**Communications with Non-ideal CSI**

Caijun Zhong, Professor, Zhejiang University, China

1. 11:00-11:30: **NI SDR Platform to AccelerateKey Technology in B5G/6G**

**Prototype Research**

Wes McCoy, Chief Wireless System Engineer, NI

1. 11:30-12:00: **The Curse of Mobility in Massive MIMO**

Haifan Yin, Professor, Huazhong University of Science and Technology, China