

ISCIT 2017 WORKSHOP ON 5G & BEYOND - ENABLING TECHNOLOGIES AND APPLICATIONS

Today's mobile network architectures and air interface technologies do not provide sufficient flexibility to cope with the requirements of new 5G applications, such as low latency, high reliability, and high energy efficiency. To satisfy the above requirements, there will be a need for the development of advanced air interface technologies, signal processing technologies, and flexible network architectures to support the evolution. Besides the technical insights, the workshop will also serve as an active discussing and networking forum for participants.

The Workshop on 5G & Beyond - Enabling Technologies and Applications will be held in conjunction with ISCIT2017, Cairns (Great Barrier Reef), Australia.

The 5G-ETA workshop aims to stimulate innovative contributions to the topics, with emphasis on the fundamental limits, on the cross-layer interaction between the MAC and PHY layers, and on connection to future mobile network architectures.

The technical topics of interest include, but are not limited to the followings:

1. • Cognitive radio
2. • Millimeter communication
3. • SDN/NFV for wireless network
4. • Flexible mobile network architecture
5. • Advanced signal processing technology

Important Dates

Submission deadline:	21 July 2017
Acceptance notification:	30 July 2017
Camera ready:	7 August 2017

Guest Workshop Chairs

- Zheng Zhou, Beijing University of Posts and Telecommunication, China
- Ting Jiang, Beijing University of Posts and Telecommunication, China

- Chenglin Zhao, Beijing University of Posts and Telecommunication, China

TPC Members

- Bin Li, Beijing University of Posts and Telecommunication, China
- Weixia Zou, Beijing University of Posts and Telecommunication, China
- Fangmin Xu, Beijing University of Posts and Telecommunication, China