Good morning Ladies and Gentlemen,

I am Heung Youl Youm, chairman of Study Group 17.

I thank Dr Reinhard Scholl, Deputy-Director, ITU-T, for his insightful remarks and kind words for this ITU workshop on 5G security.

It is a pleasure to add my welcome to all of you to this ITU workshop on 5G security. This is the third workshop organized by SG17 in this 2017-2020 study period and follows the successful workshop in August 2017 on security aspects for ITS.

SG17 is the ITU-T's core competency center on security, attracting experts and participants across the world. SG17's work is responsible for building confidence and security in the use of information and communication technologies (ICTs).

We are going to live in a 5G era. As you may know, the first 5G trial services has been provided by Korea Telecom in the PyeongChang Winter Olympic Game in Korea on February 2018.

5G is expected to bring an entirely new experience to consumers, a new possibility to global telecommunication industries, bringing changes to various facets of our lives. By expanding various immersive media services through 5G technology, users will experience a realistic dimension beyond real and virtual.

ITU-T SG17 has been active in standardization for telecommunication and ICT security for many years, because it understands that it is imperative that security be a well-thought-out process at all stages, from the system inception and design through implementation, deployment and operation. In the development of standards, security must always be a key element of the initial work, and not an afterthought.

Along with the progress on standardization for 5G technologies and applications progress, standardization on 5G security plays a vital role for the success of 5G by renewing awareness of security challenges, ensuring that security considerations are a fundamental part of specifications, and providing guidance to assist implementers and users in the task of making 5G infrastructure, systems and services sufficiently robust.

This workshop will identify threats to 5G security, assess the current status of 5G security technologies, share on-going activities on 5G security standardization from other related SDOs, and share insight into standardization work supporting the development of a secure 5G ecosystem.

A key focus of the workshop will be to determine where ITU's work streams on 5G security in Question 6/17 (Security aspects of telecommunication services, networks and Internet of Things and Question 7/17 (Secure application services) could contribute to further standards collaboration to enhance the security of 5G applications and services.

To close my remarks, I express my sincere gratitude to the steering committee members of this ITU workshop on 5G security.

I also express special thanks to the TSB for their outstanding efforts in supporting and implementing this timely workshop.

I'd also thank all our distinguish speakers, panelists and session moderators for your support and outstanding work.

I wish all of us an insightful and productive discussion, with ideas that will lead to new implementable security standards for intelligent transport system.

Thank you.