



WORLD SUMMIT ON
THE INFORMATION SOCIETY

WSIS FORUM 2021

Starting from January
Final Week 17-21 May 2021

Coordinated by



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Agenda for today

1. “Overview of standardization of cybersecurity in ITS environment in ITU-T SG17”. Dr. Sang-Woo LEE (15 min)
2. “In-vehicle security: Past, Present and Future”
Mr. Aram Cho (15 min)
3. “Practice on security standards for connected vehicles against attacks” Mr. Minrui Yan (15 min)
4. Q & A and discussion (15 min)

**CYBERSECURITY TRACK:
AUTOMOTIVE CYBERSECURITY**

ITU-T SG17 (Q13/17)

FRIDAY, 16 APRIL 2021, 13:00–14:00 CEST

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MS. YI ZHANG
DIRECTOR OF
STANDARDIZATION
DEPARTMENT
360 GROUP, CHINA



MR. KOJI NAKAO
DISTINGUISHED RESEARCHER,
NICT AND GUEST
PROFESSOR, YOKOHAMA
NATIONAL UNIVERSITY, JAPAN
MODERATOR



MR. SANG-WOO LEE
PRINCIPAL RESEARCHER
ELECTRONICS AND
TELECOMMUNICATIONS
RESEARCH INSTITUTE (ETRI),
KOREA (REP. OF)



MR. MINRUI YAN
HEAD, SKY-GO CAR
SECURITY TEAM
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MR. ARAM CHO
SENIOR ENGINEER
HYUNDAI MOTOR COMPANY,
KOREA (REP. OF)

Issues to be considered...

Platform Aspects

Cloud/Big Data,
Information Sharing

Communication Aspects

5G/B5G/New IP

ITS security in SG17

Vehicle Specific Aspects

Vehicle
Multimedia, V2X,
OTA, Vehicle App

Technologies Aspects

AI/Automation
Detection methods

Other ITS, e.g.
Railway,
Maritime...

Find 'GAPs' with effective Collaborations

1. Current collaborations: **CTIS, UNECE WP29, FG-VM**
2. Future collaborations on Vehicle Specific
with (UNECE WP29 TF CS/OTA), TC22, TC204, SG16, IEEE,
ETSI TC ITS, Car2Car Communication Consortium, (FG-VM)...
3. Environmental and AI/Technologies
with 5GAA, FG-AI4AD...

Thank you for your participations

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