

Mobility Conference

Transportation/Vehicle Technologies toward Sustainable Mobility

by Ajou University, Republic of Korea

Thursday, April 13, 2023 | 15:30 ~ 17:20

Yeonam Hall Auditorium, Ajou University, Suwon, Korea

Presider | Dr. Jaehyun (Jason) SO, Ajou University

Speakers



Mohamed Abdel-Aty
Founder and director,
Future City Initiative Civil
University of Central Florida



S.C. Wong
Francis S Y Bong Professor
in Engineering
The University of Hong Kong



Kyong Su Yi
Center head of Future Mobility
Technology Center
in Seoul National University

Panel



Jin-Hyuk Chung
The President of Journal of
Korean Society of Transportation
Yonsei University



Dohee Nam
The President of the Korea Institute of
Intelligent Transportation Systems
Hansung University



Byeong-Wook Jeon
Senior Fellow
Hyundai Motor Company



Jeong Whon Yu
The Vice President of Journal of
Korean Society of Transportation
Ajou University

Conference Program

15:30-15:45	Opening Remark, Keechoo CHOI, President of Ajou University Introduction to the Guest and Speakers
15:45-16:45	Keynote Speech
15:45-16:05	Mohamed Abdel-Aty (University of Central Florida, USA) Next Generation Safety and Mobility: AI, Digital Twin & Computer Vision Applications
16:05-16:25	S. C. Wong (Hong Kong University, Hong Kong) Uncertainty Estimation of Connected Vehicle Penetration Rate
16:25-16:45	Kyong Su Yi (Seoul National University, Korea) Autonomous smart mobility: technology and service
16:45-16:50	Break
16:50-17:15	Panel Discussion
16:50-17:15	Jin-Hyuk Chung (Yonsei University, Korea) Dohee Nam (Hansung University, Korea) Byung-Wook Jeon(Hyundai Motor Group) Jeong Whon Yu (Ajou University, Korea)
17:15-17:20	Closing