# 2023 Global Mobility Conference

June 29(Thu) ~30 (Fri), ASEM Ballroom, COEX, Seoul, Korea

< Day 1: June 29 (Thu) >

|       | Vision Talk 1                     | 13:00 ~14:00 (Room: ASEM Ballroom)   |
|-------|-----------------------------------|--|
|       | Theme                             | : Values to be upheld in mobility innovation   |
| 13:00 | Topic Presentat                   | : Jin-hyuk Chung (President, Korean Society of Transportation) tion1: Mobility is our Service: Transport Professionals ecker (Professor, University College of London) |
| 13:20 | Panel2: Dong V<br>Panel3:Till Sch | Paidi (Professor, University of Calgary) Vook Kim (Vice President, Hyundai Motors) eer (President, Volkswagen Group Korea) m Sung (Vice President, SKT)                |

| Break | 14:00-14:30 |  |
|-------|-------------|--|
|-------|-------------|--|

| Vision Talk 2  | 14:30 - 15:30 (Room: ASEM Ballroom) |
|--|-------------------------------------|
| Theme: Roles and responsibilities of the private and public sector for mobility innovation |                                     |

Chair: Hun-Ku Ha (Chair, Mobility Innovation Forum)

14:30 Topic Presentation2: K-Mobility in The Era of Disruption : Some Agenda and Roles

Keechoo Choi (President, Ajou University)

14:50 Discussion and Q&A

Panell: Takuya Maruyama (Professor, Kumamoto University)

Panel2: Antti Niemelä (Chargé d'Affaires, a.i., Embassy of Finland in Korea)

Panel3: Agnė Vaiciukevičiūtė (Vice Minister, Ministry of Transport and Communications of the Republic of Lithuania)

Panel4: Yoonyoung Hwang (Vice President, Kakako Mobility)

Panel5: Tom White (CEO, UT)

| Coffee Break | 15:30 – 16:00 |
|--------------|---------------|
|--------------|---------------|

|       | <b>Opening Ceremony</b>                              | 16:00 - 17:30 (Room: ASEM Ballroom)   |
|-------|--|---|
|       | Theme: Chan  | ges driven by mobility innovation to our daily life   |
| 16:00 | Opening Perfor                                       | mance & Group Photo   |
| 16:15 | 1 8  | rks: Hee-ryong Won (Minister, Ministry of Land, Infrastructure and Transport) narks: Yong-bok Kwon                  |
|       | J  | (President, Korea Transportation Safety Authority)  narks: Young-tae Kim  |
| 16:25 | Keynote Speech<br>Ben Tigner (CE                     | (Secretary-General, International Transport Forum)  1: Bringing a World of Possibilities Closer to Home O, Overair) |
| 16:45 | <i>Keynote Speech</i> <b>Mobility</b> Abe Ghabra (CO | 22: Driverless Technology : Smart, Safe, & Sustainable OO, Motional)  |
| 17:05 | Moderator: Sec                                       | rion retary-General of International Transport Forum of MOLIT & Keynote Speakers                                    |

(Invitee Only)

18:00-19:30 (Apollo room, 30th floor, InterContinental Seoul COEX)

Welcome Dinner

| 1. Autonomous Driving   | 10:00 - 11:30 (Room: 209A) |
|---|----------------------------|
| Theme: Transformative Impact of Autonomous Driving Technology |                            |

Chair: Jihyung Han (CEO, Autonomous a2z)

10:00 Presentation1: Impact of commercial autonomous driving services to the transport industry

Changgi Lee (Senior Policy Liaison Advisor/Manager, International Transport Forum)

10:15 *Presentation2:* Connected and automated bus system for future transit service

Sehyun Tak (Research Fellow, Korea Transport Institute)

10:30 *Presentation3:* Collaboration as key enabler in the path towards vehicle autonomy

Maria Alonso (Autonomous Systems Lead, World Economic Forum)

10:45 *Presentation4:* Ideas for regulations in preparation for autonomous driving

Inseong Choi (Research Fellow, Korea Transportation Safety Authority)

11:00 **Discussion and Q&A** 

Discussant1: Jinho Park (Manager, Ministry of Land, Infrastructure and Transport)

Discussant2: Dukgeun Yun (Research Fellow, Korea Institute of Civil engineering and Building technology)

Discussant3: Inhi Kim (Associate Professor, Korea Advanced Institute of Science and Technology)

Discussant4: Bonghoon Kim (Professor, Hanyang University ERICA)

| 2. N  | <b>Iobility Service</b> | 10:00 – 11:30 (Room: 209B)   |
|-------|-------------------------|--|
|       | Theme: Con              | nsumer Choice, Diverse Mobility Services   |
|       | <b>Chair</b> : Hyuni    | nyung Kim (CEO/Professor, Studio Galilei/Myongji University)   |
| 10:00 | <b>Presentation</b> 1   | : New mobility outlook and evaluation methods  |
|       | Camille COM             | IBE (Transport Analyst, International Transport Forum)   |
| 10:20 | Presentation 2          | 2: Mobility consumer's preferences on new mobility services  |
|       | Geunwon Ahı             | n (Research Fellow, Korea Transport Institute)   |
| 10:40 | Presentation.           | 3: Reasonable way to change to demand-responsive   |
|       | transportatio           | on a second control of the second control of |
|       | Yoonik Hwar             | g (CEO, VUS)   |

## 11:00 **Discussion and Q&A**

Discussant1: Hyunjin Kim(Director, Korea Transportation Safety Authority)

Discussant2: Soo Kim (Head of Department, Kakao Mobility)

Discussant3: Dongkyu Kim (Professor, Seoul National University)

Discussant4: Dongyoung Kim (Research Specialist, Korea Development

Institute)

| Lunch Break | 11:30 – 14:00 |
|-------------|---------------|
|             |               |

| 3. Sustainable Mobility                               | 14:00 – 15:30 (Room: 209A) |
|---|----------------------------|
| Theme: Innovative Directions for Sustainable Mobility |                            |

Chair: Sangjin Han (Professor, Seoul National University)

# 14:00 *Presentation1:* Creation of a carbon-neutral urban environment centered around pedestrians and bicycles

John Pritchard (Transport Analyst, International Transport Forum)

## 14:20 *Presentation2:* Urban design and mobility innovation

Sunghoon Oh (Senior Research Fellow, Architecture & Urban Research Institute)

# 14:40 *Presentation3:* Korea status of charging infrastructure and

recommendations to expand private investment

Beomil Kim (Associate Research Fellow, Korea Transport Institute)

# 15:00 Discussion and Q&A

Discussant1: Junhan Cho (Chief Researcher, Samsung Traffic Safety Research Institute)

Discussant2: Soyoung Iris You (Principal Researcher, Korea Railroad Research Institute)

Discussant3: Soomin Woo (Assistant Professor, Konkuk University)

4. Digital Logistics 14:00 – 15:30 (Room: 209B)

Theme: Leader of Digital Transformation and Mobility Innovation, Logistics

Chair: Minyoung Park (Professor, Inha University)

# 14:00 Presentation1: Strategies and plans for establishing a smart logistics system

Yeonjoo Min (Senior Research Fellow, Korea Transport Institute)

#### 14:30 *Presentation 2:* Logistics digital transformation

Chris Yoon (Senior Vice President, CJ Logistics)

### 15:00 Discussion and Q&A

Discussant1: Geon-hong Kim (CEO, Ninano Company Inc.) Discussant2: Mansoo Park (Vice President, Hyundai Glovis)

Discussant3: Leekyu Choi (Director, Coupang)

| 5. Talent Development  | 14:00 - 15:30 (Room:210) |
|--|--------------------------|
| Theme: Upskilling and Reskilling Programs for Mobility Professionals |                          |

Chair: Jeong Whon Yu(Professor, Ajou University)

| 14:00 | Presentation1: Human resources development plan in the new mobility era (1) |
|-------|---|
|-------|---|

Yong Jin Kim (Professor, Inha University)

# 14:30 Presentation2: Human resources development plan in the new mobility era (2)

Je Jin Park (Professor, Chonnam National University)

# 15:00 Discussion and Q&A

Discussant1: Jiyoung Shim (Manager, Ministry of Land, Infrastructure and Transport)

Discussant2: Dongmin Lee (Professor, University of Seoul)

Discussant3: Sun-Young Park (Head of Division, Korea Transportation Safety

Authority)

## **Side Events**

Side events will be organized on the occasion of this Conference, aimed at facilitating the participants' exchanges with the Korean government and sharing Korea's technological developments and best cases of innovation in the field.

#### (1) Bilateral Meetings

Bilateral meetings will be arranged between key participants and Ministerial/high-level/working-level officials at Korea's Ministry of Land, Infrastructure and Transport.

#### (2) Mobility Technology Exhibition

The Conference will be held in conjunction with Korea's Land, Infrastructure and Transport Technology Fair which takes place on the same date and venue. Those participating at the Conference will be able to freely visit the Mobility Exhibition Hall at the Fair and see the latest technological developments in Korea's mobility sector.

#### (3) Site Visit (08:00-12:00)

Key participants will be invited to join the site visit to "K-City" located in Hwaseong, Gyeonggi province, where they will learn more about innovations in Korea's mobility sector and have test-driving experience on autonomous vehicles.

<sup>\*</sup>Meeting Point: Lobby, InterContinental Seoul COEX, Departure: 08:00 am