UK-Korea Joint Conference on Connected and Automated Mobility

Big data

INNOVATION IS GREAT
BRITAIN & NORTHERN IRELAND

Invitation

The audience will include policy makers, senior officials, academic researchers, industrial developers, and senior managers in the related technological areas.

Programme Co-Chairs:

- Seongsoo Hong
  Seoul National University, Korea

- Robert Evans
  Cenex, UK

Programme Committee:

- Youngsup Joo
  Korea University, Korea

- Kangrim Choi
  Korea Telecom, Korea

- Soojung Ryu
  Seoul National University, Korea

- Jiyoung Lee
  British Embassy Seoul, Korea

- Jess DeLooy-Hyde
  CCAV, UK

- David Wong
  SMMT, UK

- Michael Talbot
  Zenzic, UK

- Jay Nagley
  DIT, UK

This is the first conference on connected and automated mobility (CAM) jointly organized by the Republic of Korea and the UK. Both countries have been putting continuing effort into promoting bilateral collaboration between policy makers, researchers, technology developers and entrepreneurs.

CAM technology will see future vehicles being rapidly equipped with diverse capabilities such as artificial intelligence for automated driving as well as connectivity via wireless cellular networks. Developing and deploying CAM will raise a wide variety of both technological and social issues related to public regulation, legislation, communication and computing infrastructures, validation of CAM and enabling mobility services.

Distinguished speakers from both countries will present on key challenges, opportunities, and progress in their areas of expertise. The conference will help the audience better understand the technical competence, policies and market deployment strategies of the two countries, and promote international collaboration within the CAM community.

Date: Tuesday 27 October, 2020

Time: 4am to 1pm GMT

Where: Millennium Hilton Seoul, Seoul, Korea and Virtually on the Internet

Website: redwood.snu.ac.kr/ksae/index.html

RSVP: To register, please RSVP by 23rd October 2020

REGISTER HERE

Hosted by:
British Embassy Seoul

UK Conference Organised by:
cenex

KST	GMT	
13:00 ~ 13:10	4:00 - 4:10	**Opening Address – The Future of Mobility:UK CAM Expertise, Zero Emission Vehicles and Leadership to COP26, Simon Smith, British Ambassador to Seoul**
13:10 ~ 14:50	**Session I**	**Public Regulation/Legislation**
13:10 ~ 13:30	4:10 - 4:30	**Changing the Rules: How the UK is Regulating CAM Technology** | Iain Forbes, Head of the Centre for Connected Autonomous Vehicles (CCAV)
13:30 ~13:50	4:30 - 4:50	**Channelling UK Public R&D Policy** | Dr Daniel Ruiz, CEO, Zenzic
13:50 ~ 14:20	4:50 - 5:20	**Korean Policy & Technology Development for Future Automotive** | Jae-Yong Park, Strategic Research Planning Divison Head - KATECH
		Safety Policy for Automated Vehicle in Korea | Seong-Woo Cho, Automated Vehicle Division Head - KATRI
		SW Development Strategy for Autonomous Driving Service Platform | Jeongdan Choi, Managing Director, Intelligent Robotics Research Division, ETRI
14:20 ~ 14:50	5:20 - 5:50	**Panel Discussion** | Prof. Youngsup Joo, Korea University
14:50 ~ 15:10		**Coffee Break**
15:10 ~ 18:00	**Session II**	**CAM Technologies**
15:10 ~ 15:30	6:10 - 6:30	**Connected and Automated Mobility: State of Development and Future Opportunities in the UK** | Mike Hawes, CEO, The Society of Motor Manufacturers & Traders (SMMT)
15:30 ~ 15:50	6:30 - 6:50	**How Will Software-Centric Vehicles Affect Future Automotive Supply Chain?** | Seongsoo Hong (Seoul National University)
15:50 ~ 16:10	6:50 - 7:10	**UK View on 5G for Mobility** | Bob Banks, Technology Development Manager,Vodafone UK
16:10 ~ 16:30	7:10 - 7:30	**Big Data for CAM in UK** | Chris Lane, Head of Transport Innovation, Transport for West Midlands
16:30 ~ 16:50	7:30 - 7:50	**Trends in Validation Facilities for Connected and Automated Mobility Technology and Services** | Richard Porter, Technology and Innovation Director, Zenzic
16:50 ~ 17:10	7:50 - 8:10	**KT 5G CAM (Connected and Automated Mobility) Platform** | Seongeun Cho, Master PM, Head of 5G Smart Platform Development, KT
17:10 ~ 17:30	8:10 - 8:30	**LiDAR/RADAR for Enhanced Safety** | Sung-Joo Cho, Principal Researcher in R&D Centre - Car Navi Com
17:30 ~ 18:00	8:30 - 9:00	**Panel Discussion and Q&A** | Prof. Seongsoo Hong, Seoul National University
18:00 ~ 18:40		**Evening Buffet Drinks Break**
18:40 ~ 20:50	**Session III**	**CAM Services**
18:40 ~ 19:00	9:40 - 10:00	**The Investment Case for CAV and Mobility Cyber Resilience** | Peter Davies, Director Security Concepts, Thales
19:00 ~ 19:20	10:00 - 10:20	**Real World Trials of Aurrigo Pods and Shuttles** | Dr Richard Fairchild, Operations Director, Aurrigo
19:20 ~ 19:40	10:20 - 10:40	**Robotaxi 2025** | Sanghee Shin, Director of Strategy - Motional
19:40 ~ 20:00	10:40 - 11:00	**Crowdsourcing HD Map Update for Autonomous Driving** | Jongyoon Peck, Executive Officer & Head of Autonomous Driving Group, Never Labs
20:00 ~ 20:20	11:00 - 11:20	**Mobility Services from an OEM Perspective** | Juyup Kang - Head of Department, Transformation Planning, KIA Motors
20:20 ~ 20:50	11:20 - 11:50	**Panel Discussion and Q&A** | Kangrim Choi, Senior VP, KT
20:50	11:50	**Closing**
21:00 ~ 22:00		**Networking Reception**