



Smart Cities and Infrastructure

Digital Production and
Products - Industry 4.0



Future Mobility

Business Opportunities
for German and Korean
Companies

Energy for our Future

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Smart City Trends & Perspectives in the age of 4th Industrial Revolution

In recent years, Smart City or Smart City developments have been driven by two trends. The first is the rollout of ICBM+AI (e.g. IoT, Cloud Computing, Bigdata, Mobility and Artificial Intelligence etc.) services & infrastructures within cities; the second, the need to find environmentally sensitive forms of growth that use energy sparingly. Based on 2017 Smart City Index report published by Yonsei University ISI(Information Systems Intelligence) Lab. The session applied smart city framework to represent 8 different key trends from rich case study analysis of 10 leading smart cities around the globe. This implicates that how next generation of smart city development will be with a dynamic process of fostering an open innovation platform in the age of 4th Industrial Revolution.

CV

Jung-hoon (John) Lee is currently an associate dean and a professor of Technology & Innovation management at Yonsei University, Seoul, Korea. He was also a visiting scholar with the Stanford Graduate School of Business in 2011/2012. He has been involved in R&D projects sponsored by the South Korean government, including developing a national strategy and vision for Smart City, analyzing and designing Smart City services and implementation and developing Performance Management Systems for Smart City operations. Prof. LEE also actively leading on projects with Seoul, Busan and Daegu metropolitan city with developing citizen engagement platform and living labs He also contributed several consulting and advisory services including CISCO, GSMA, SKT, LG CNS. He also worked as an external consultant for OECD, ITS implementation for UN ESCAP. Professor LEE received a B.Eng./MSc. from the University of Manchester and MSc from the London School of Economics and Ph.D. from the University of Cambridge. Prior to joining the GSI faculty at Yonsei University, he worked for LG CNS as a senior business/IT consultant.

