



Plenary Talk 1



Dr. Sangok Seok

Chief Executive Officer of NAVER LABS, Korea

Dr. Sangok Seok, CEO of NAVER LABS, is leading NAVER's next-generation technology platform research through the integration of robotics, AI, autonomous driving, digital twin, etc. Holding a bachelor's and master's degree in Mechanical and Aerospace Engineering from Seoul National University and a doctorate in Mechanical Engineering from the Massachusetts Institute of Technology, his research paper on the MIT Cheetah was selected as the best paper at IEEE/ASME in 2016. After working in National Instruments and Samsung Electronics, Dr. Seok joined NAVER in 2015, spearheading NAVER's robotics field and filing over 60 robot-related patents. Since becoming the CEO of both NAVER LABS (in 2019) and NAVER LABS Europe (in 2020), he has been leading world-class researchers to prepare for the future of NAVER with advanced technologies that connect people, machines, space, and information. In 2022, Dr. Seok received much attention from international corporations · media · research institutions for the "1784 Project," under which NAVER's second headquarters was constructed as the world's first robot-friendly building. With recognition for the first domestic installation of local 5G networks, he was awarded the Bronze Tower Order of Industrial Service Merit. In 2023, Dr. Seok was appointed as vice chair of the Business Executive Council at the National Academy of Engineering of Korea, and in 2024, he has been awarded the Academic Award, Technology Sector from the Korea Robotics Society(KROS) in recognition of the innovative robot platform's contribution to the global robot service industry.

New Connections: Spatial AI, Digital Twin, Cloud, and Robotics for Future Cities

NAVER LABS' spatial intelligence technology is at the forefront of innovation, creating new connections between the physical and digital worlds. We'd like to explain how we are expanding into innovative services such as robotics, autonomous driving, AR/VR, and smart cities. Then, we'd like to share our vision and the future we can create together