



Minho HWANG (DGIST, Korea)

Curriculum Vitae

Education Background

2010	B.S, Mechanical Engineering Korea Advanced Institute of Science and Technology (KAIST), South Korea
2012	M.S., Mechanical Engineering Korea Advanced Institute of Science and Technology (KAIST), South Korea Thesis: Miniaturized Force Transducer for Minimally Invasive Surgical Instrument
2017	Ph.D., Mechanical Engineering Korea Advanced Institute of Science and Technology (KAIST), South Korea Thesis: Surgical Joint with Enhanced Payload Capability with its application to Flexible Endoscopic Surgery Robot

Professional Experience

2017-2018	Korea Advanced Institute of Science and Technology (KAIST) Daejeon, South Korea Postdoctoral Researcher, Mechanical Engineering
2018-2019	U-jin Tech (start-up) Daejeon, South Korea General Director of Technology
2019-2021	University of California, Berkeley Berkeley, CA, USA Postdoctoral Researcher, Electrical Engineering and Computer Sciences
2021-2026	Daegu Gyeongbuk Institute of Science and Technology Daegu, South Korea Assistant Professor, Robotics Engineering
2026-Present	Daegu Gyeongbuk Institute of Science and Technology Daegu, South Korea Associate Professor, Robotics Engineering