



Dr. Hyounghan Kwon

Center for quantum information, Korea Institute
of Science and Technology, South Korea



Biography

(1) Educations

- Ph.D. Electrical Engineering, California Institute of Technology, USA, 2016. 9 ~ 2021.6
- Thesis advisor: Professor Andrei Faraon
- Thesis title: Dielectric metasurfaces for integrated imaging devices and active optical elements
- B.S. Electrical and Computer Engineering, Seoul National University, South Korea, 2016.8

(2) Employments

- Senior Researcher, Center for quantum information, Korea Institute of Science and Technology, South Korea, 2022.9 ~ current
- Postdoctoral Resarcher at Nanoscale and Quantum Photonics Lab, Stanford, USA (with Prof. Jelena Vučković) (2021.7-2022.8)

(3) Research Interests

- Nanophotonic devices for quantum information science, imaging, and sensing