

**Education:**

Ph.D. in Mechanical Engineering with designated emphasis in Nanoscale Science and Engineering (Minor: Electrical Engineering and Bioengineering), **University of California, Berkeley**, 2013

M.S. in Mechanical Science and Engineering, **University of Illinois, Urbana-Champaign**, 2008

B.S. in Mechanical and Aerospace Engineering, **Seoul National University**, 2007

**Biography:**

Junsuk Rho (鲁俊锡) is currently a *Mu-Eun-Jae* (无垠斋) endowed Chair Associate Professor with a joint appointment in the Departments of Mechanical Engineering and the Department of Chemical Engineering at Pohang University of Science and Technology (POSTECH), Korea. Before joining POSTECH, he received a degree his B.S. (2007) and M.S. (2008) in Mechanical Engineering at Seoul National University, Korea and the University of Illinois, Urbana-Champaign, respectively. After getting Ph.D. (2013) in Mechanical Engineering and Nanoscale Science & Engineering from the University of California Berkeley, he had worked as a postdoctoral fellow in Materials Sciences Division at Lawrence Berkeley National Laboratory and *Ugo Fano* Fellow in Nanoscience and Technology Division at Argonne National Laboratory. His research is focused on developing novel nanophotonic materials and devices based on fundamental physics and experimental studies of deep sub-wavelength light-matter interaction. Dr. Rho has published approximately 150 high impact peer-reviewed journal papers including Nature, Science, Nature Materials, Nature Nanotechnology, Nature Photonics and Nature Communications. He also has presented keynote and invited talks more than 250 times at the world-leading institutes and international conferences/workshops as well as having 4 US patent and 26 Korea patents. He has received honorable awards including the Optical Society of America (OSA) CLEO Milton/Chang Award, the International Society for Optics and Photonics (SPIE) Scholarships (2011 & 2012), Materials Research Society (MRS) Student Award (2012), US DOE Argonne Named Fellowship (2013-2016), Edmund Optics Educational Award (2015), the Optical Society of Korea Young Investigator Award (2016), SPIE Rising Researcher Award (2017), Korean MSIP Minister's Commendation (2017), Proud POSTECHIAN Award (2018), Korean MSIT Minister's Commendation (2019), OSA IMCO Young Scientist Award (2019), Korean Presidential Early Career Award for Scientists and Engineers (2019), Springer-Nature MINE Young Scientist Award (2020), Elsevier MEE/MNE Young Investigator Award and Lectureship (2020), MDPI Micromachines Young Investigator Award (2020), OSK Haerim (海林) Photonics Award (2021).