

KOREA-US Frontiers in Health and Life Sciences

2025. 11. 6^(Thu) - 7^(Fri)
Four Seasons Hotel, Grandballroom(3F)



Curriculum Vitae

Name	First Name	Seongjun	Last Name	Park
Country	Republic of Korea			
Affiliation	Seoul National University			



Educational Background

B.S. Seoul National University (2013): Mechanical and Aerospace Engineering
M.S. MIT (2015): Mechanical Engineering
Ph.D. MIT (2018): Electrical Engineering and Computer Science

Professional Career

2018-2019: Postdoctoral Associate, Department of Materials Science and Engineering, MIT
2019-2024: Assistant/Associate Professor, Department of Bio and Brain Engineering, KAIST
2024-current: Associate Professor, School of Transdisciplinary Innovations, Seoul National University
2024-current: Adjunct Professor, Department of Biomedical Sciences, College of Medicine, Seoul National University

Research Field

Brain-computer/machine interfaces, biomedical and wearable devices, tissue engineering and biomaterials

Papers, Books, etc. presented or published by your name

- Thermally Drawn Multifunctional All-Hydrogel Fibers for Anti-Fibrotic and Multimodal Neural Interfaces, **Advanced Materials** (2025)
- Self-packaged stretchable printed circuits with ligand-bound liquid metal particles in elastomer, **Nature Communications** (2025)
- Artificial neural tactile sensing system, **Nature Electronics** (2021)
- One-step optogenetics with multifunctional flexible polymer fibers, **Nature Neuroscience** (2017)