

Stanford



Jeseung Lee

Postdoctoral Scholar, Mechanical Engineering

Bio

BIO

Jeseung Lee is a Postdoctoral Scholar at Stanford University, United States. His research aims to embed physical intelligence and advanced functionality into mechanical systems through programmable materials and structures. He earned his B.S. (summa cum laude) and Ph.D. (valedictorian) in Mechanical Engineering from Seoul National University, South Korea.

HONORS AND AWARDS

- Distinguished Dissertation Award, Korean Society of Mechanical Engineers (2024)
- Outstanding Doctoral Thesis Award, Department of Mechanical Engineering, Seoul National University (2024)
- Gold Prize, 27th Samsung Humantech Paper Award, Samsung Electronics (2021)
- Global Ph.D. Fellowship, National Research Foundation of Korea (2019)
- Presidential Science Scholarship, South Korea (2014)

PROFESSIONAL EDUCATION

- Ph.D., Seoul National University, Mechanical Engineering (2024)
- B.S., Seoul National University, Mechanical Engineering (2018)

STANFORD ADVISORS

- Renee Zhao, Postdoctoral Faculty Sponsor

LINKS

- LinkedIn: <https://www.linkedin.com/in/jeseung-lee-1991ba254/>
- Google Scholar: <https://scholar.google.com/citations?user=miw-0j4AAAAJ&hl=en>

Publications

PUBLICATIONS

- **Elastic rod origami (RodOri) for programming static and dynamic mechanical properties.** *Science advances*
Leanza, S., Lee, J., Lu, L., Zhao, R. R.
2026; 12 (19): eaed1774