

**Postdoctoral Fellow
Seoul National University**

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Posted May 13, 2024, set to expire Sep. 12, 2024

Job Title	Postdoctoral Fellow
Department	Aerospace and Mechanical Engineering
Institution	Seoul National University Seoul, Seoul, South Korea
Date Posted	May 13, 2024
Application Deadline	Oct. 1, 2024
Position Start Date	Jun. 1, 2024
Job Categories	Post-Doc
Academic Field(s)	Structural Engineering Robotics Mechatronics Mechanical Engineering Engineering Physics Engineering Mechanics Electrical and/or Electronics Aerospace/Aeronautical/Astronautics

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Job Description

Join Professor Jinkyu Yang's Research Group at Seoul National University

Postdoctoral Fellow Seoul National University

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We are seeking a highly motivated postdoctoral fellow in the field of aerospace, electrical, and mechanical engineering to join Professor Jinkyu Yang's research group at Seoul National University. Specifically, we are looking for a postdoctoral fellow candidate, who has research background in the subjects including – but not being limited to - **vibration controls, robotics, origami mechanics, and deployable structures**.

Our group is focused on developing **novel intelligent, lightweight, and deployable structures** for aerospace, mechanical, and biomedical applications, utilizing both experimental and numerical approaches. Our research includes the development of origami-based structures, vibration and impact mitigating systems, and acoustic/mechanical metamaterials. Our projects have been funded by Korean governments, automotive industry (Hyundai and Toyota), and aerospace and defense agencies (U.S. Air Force and aerospace-related Korean agencies).

The ideal candidate should have a Ph.D. in aerospace engineering, applied physics/mathematics, electrical engineering, mechanical engineering, or a related field. **Candidates with strong background in mechanics, controls and/or robotics discipline will be welcomed.** We offer a competitive salary level with social benefits (including health and employment insurances), and after the completion of the first year contract, long-term funding over two to three years is also possible. Excellent research environments will be provided, and campus housing will be available for both individuals and families. Position is available now, and the starting date can be adjusted.

To apply, please send your CV and a list of three references to jkyang11@snu.ac.kr. Join our dynamic team and contribute to groundbreaking research. Visit our website at <https://sites.google.com/view/star-laboratory/> to learn more about our research.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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