

Postdoct- Bioinspired composites, ceramic, 3D printing Beihang University

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Posted Nov. 6, 2024, set to expire Mar. 7, 2025

Job Title	Postdoct- Bioinspired composites, ceramic, 3D printing
Department	International innovation institute
Institution	Beihang University Hangzhou, Zhejiang, China
Date Posted	Nov. 6, 2024
Application Deadline	Nov. 2, 2025
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Physics - General Materials Sciences/Polymer Sciences
Job Website	https://www.lizhiguan1989.cn
Apply By Email	lizhiguan@buaa.edu.cn

Job Description

Postdoctoral Researchers: 1-2 Positions

Job Responsibilities:

Design, preparation, characterization, mechanical test of material structures;

Numerical simulation of fracture mechanics is preferred;

Conducting basic physics experiments for teaching purposes;

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Student mentorship;

Setting up and managing the laboratory;

Writing and publishing papers, participating in conferences, and promoting the research work.

Job Requirements:

Ph.D. graduates within three years of graduation or current Ph.D. candidates in materials engineering, physics, mechanical engineering, mechanics, or related fields. Candidates with a background in 3D printing, bioinspired materials, ceramic materials, or structural design are preferred.

Proficient in English writing and communication.

Strong teamwork and communication skills.

Ability to design experimental protocols, conduct experimental explorations, and collect scientific data.

Benefits:

Competitive salary (RMB 320,000 annually) and high-standard social insurance and housing fund contributions.

Research start-up funding of RMB 150,000 (including government subsidies).

Support for various postdoctoral fellowship applications, including the National Postdoctoral Program for Innovative Talents and the Postdoctoral International Exchange Program. Selected candidates will enjoy corresponding benefits. Those receiving funding from the China Postdoctoral Science Foundation or provincial postdoctoral research projects will receive a 1:1 match from the municipal government (including municipal financial subsidies).

Please contact me if you are interested in, lizhiguan@buaa.edu.cn

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Contact Information

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

Contact

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