

Position description

University Description

Wuhan University, founded in 1893, is one of the oldest and most prestigious universities in China. With the motto of "Self-improvement, Perseverance, Truth-seeking & Innovation", the university is dedicated to the well-being of Chinese society and world development. Wuhan University is striving to become a world-class comprehensive research university both domestically and internationally.

Nestled beside the scenic East Lake and embraced by Luojia Mountain, WHU is celebrated as "China's most beautiful university". Its palatial, Sino-Western architectural complex exudes a classic elegance and grandeur, with 26 early structures designated as "key cultural relics under national protection".

WHU's academic excellence has been widely recognized. In 1999, the world-renowned journal *Science* hailed it as one of China's most outstanding universities. By 2024, WHU ranked 134th in the Times Higher Education (THE) World University Rankings, 89th in the Academic Ranking of World Universities (ARWU), and 194th in the QS World University Rankings. Academically, WHU offers a comprehensive array of programs across 13 major disciplines, including philosophy, economics, law, education, literature, history, science, engineering, agriculture, medicine, management, arts, and interdisciplinary studies.

Role Description

This is a full-time, on-site Doctoral Student position located in Wuhan, China, at Wuhan University. The Doctoral Student will be responsible for conducting research, attending seminars and conferences, collaborating with faculty members, writing high-quality papers, and finally completing their dissertation. There are two vacancies. The research will be related to (1) AI-assisted non-destructive testing in rock masses and soils, and (2) application of the high-power microwave technique in the fracturing of rocks and strengthening of soils.

Vacancies

Two international students with full scholarships from the local government. Outstanding students may also be eligible for an additional allowance to support their living and studies.

Qualifications

- Strong research and analytical skills
- Excellent written and verbal communication skills in English
- Ability to work independently and collaboratively
- Proficiency in relevant areas of study
- Experience in academia or research
- Time management and organizational skills
- Master's degree in a related field
- Publication record and conference presentations are a plus

Contact

Dr. Chunjiang Zou just joined the School of Civil Engineering, Wuhan University, as a full professor. Before that, he was a lecturer at Brunel University of London (a member of the University of London) and a postdoctoral researcher at Monash University. He obtained his PhD degree from Nanyang Technological University, Singapore. He is majoring in rock dynamics, non-destructive testing, advanced rock fracturing techniques, and other fields related to rock and geological engineering.

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Application Deadline

30-09-2025. An interview will be given to qualified applicants.