GERMAN - MONGOLIAN INSTITUTE FOR RESOURCES AND TECHNOLOGY

GOVERNMENT OF MONGOLIA MINISTRY OF EDUCATION

VACANCY ANNOUNCEMENT AT GMIT

Location: Nalaikh District, Ulaanbaatar, Mongolia **Starting date:** January 2027

Posting date: 12 October 2026 **Closing date:** 12 November 2026

Salary: Commensurate with qualifications and experience

Founded in 2013 through bilateral cooperation between the Governments of Mongolia and Germany, the German-Mongolian Institute for Resources and Technology (GMIT) is a state university dedicated to high-quality engineering education, applied research and innovation.

GMIT invites applications for a Professor with a strong profile in thermal and process engineering, pyrometallurgy, and energy/fuel conversion to contribute to the B.Sc. program in Raw Materials and Process Engineering and to relevant graduate programs in Resources and Technology. More information: www.gmit.edu.mn

PROFESSOR IN RAW MATERIALS AND PROCESS ENGINEERING

Key Responsibilities

- Teach undergraduate and graduate courses, including Chemical Engineering Thermodynamics, Thermal Unit Operations, Pyrometallurgy and Fossil Fuel Technology.
- Develop an applied research profile in process engineering, extractive metallurgy, high-temperature processing, energy and resource efficiency, fuel/thermochemical conversion or related fields, and contribute to national and international research projects relevant to Mongolia's resource sector.
- Build research and industry partnerships in non-ferrous metallurgy, resource and energy efficiency, circularity/recycling and sustainable process technologies, and systematically integrate industrial case studies, process simulation and laboratory based learning into teaching.
- Supervise student research projects and Bachelor's, Master's and doctoral research/theses, in line with the candidate's qualifications and GMIT regulations.
- Contribute to the development of study programs, laboratories and teaching materials; support quality assurance and accreditation activities; and serve on academic organs and university working groups.

Requirements

- Doctoral degree in process, chemical or metallurgical engineering, extractive metallurgy, or a closely related field.
- Strong expertise in thermal/process engineering and/or pyrometallurgy, complemented by competence in several of the following: engineering thermodynamics and phase equilibria, thermal and separation unit operations, high-temperature processes, extractive metallurgy, fuel technology, thermochemical conversion, process simulation, resource efficiency and circular process technologies.
- At least six years of research experience or a habilitation or equivalent scientific and work experience;
- A strong publication record and/or relevant industrial experience, plus experience in acquiring third-party funding and in national or international research projects.
- Experience supervising Bachelor's and Master's theses; Ph.D. supervision is an advantage.
- English proficiency at C1 level or higher, with strong intercultural communication, collegiality and teamwork skills.

Application Documents

- Cover letter (max. 2 pages) and curriculum vitae
- Teaching statement and research statement (max. 2 pages each), outlining experience and future interests
- List of publications
- Copies of diplomas and relevant certificates
- Names, affiliations and contact details of two referees, other than the Ph.D. supervisor

How to Apply

Send all documents in English, in PDF format, to **recruitment@gmit.edu.mn**

Documents issued in another language must be accompanied by a certified English translation.

For inquiries, please contact the HR Department at +976 7023-2090.

Only shortlisted applicants will be invited for an interview.