

Beijing University of Chemical Technology, College of Chemical Engineering

LOOKING FOR TALENTED RESEARCHERS



Beijing University of Chemical Technology (BUCT) is a national key university well-known for its chemical engineering programmes. Its College of Chemical Engineering offers PhD degrees in chemical engineering and technology, and environmental science and engineering. The former is listed as one of the country's top academic programmes by the Chinese Ministry of Education.

The college retains 37 top-notch academic leaders from the Chinese Academy of Sciences, the Chinese Academy of Engineering, the Thousand Talents Plan, Changjiang Scholars and recipients of the National Science Fund for Distinguished Young Scholars. China's foremost chemical engineering foundation funds its Innovation Research Group and it is also home to a number of other nationally financed innovation teams. Among its first-class research platforms, there are two state key laboratories — the State Key Laboratory of Organic-Inorganic Composites and the State Key Laboratory of Chemical Resource Engineering — as well as seven provincial or ministerial laboratories and engineering centres. In recent years, the college has undertaken more than 100 key research projects. Its research achievements are demonstrated in more than 200 Science Citation Index ranked publications annually.

The college is now looking for talented young researchers from overseas to join the wonderful team.

ACADEMIC FIELDS

Chemical Engineering, Chemical Technology, Industrial Catalysis, Energy and Chemical Engineering, Environmental Engineering, Environmental Science, Biochemical Engineering, Marine Chemical Engineering, Nanotechnology and Nano Materials, Polymer Synthesis, New Energy Technology, Synthesis for Medicine and Pharmaceuticals, and Applied Chemistry.

REQUIREMENTS

1. At least 3 years experience at an internationally recognised university or research institute.
2. An outstanding academic record, with the potential to become an academic leader in a relevant field.
3. The ability to work as a professor and a doctoral student supervisor.
4. Under the age of 40.

COMPENSATION PACKAGES

For those selected for the Recruitment Program for Young Professionals of the Thousand Talents Plan, the following compensation packages will be offered:

1. A one-off re-settlement subsidy of 500,000 RMB tax-free (approximately \$74,000 USD) and 1–3 million RMB (approximately \$150,000–448,000 USD) of research funding support from the central government;

2. An annual salary of over 400,000 RMB pre-tax (approximately \$60,000 USD), with a matching one-off re-settlement subsidy of 500,000 RMB pre-tax (approximately \$74,000 USD) and a 1–3 million RMB (approximately \$150,000–448,000 USD) start-up fund
 3. Employer-provided temporary housing or subsidized housing for purchase
 4. Support in building a team of two research assistants and several post-docs, PhD students and master's students
- For those not selected, but who meet the university's requirements, compensation will be negotiated upon interview.

HOW TO APPLY

Applicants are asked to send a CV, a cover letter, proof of any major research achievements, a research plan, relevant certificates, and at least three recommendation letters from overseas experts via post or email to:

Shan Lan, College of Chemical Engineering, Beijing University of Chemical Technology

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