

Researcher in Environmental Science and Technology – Ghent University Global Campus, Korea

Introduction

Ghent University Global Campus (GUGC; <http://www.ugent.be/globalcampus/en>) is an integrated campus of Ghent University, Belgium, and the first European university to be part of the Incheon Global Campus (IGC) in Incheon, South Korea. Ghent University is one of the top 100 universities in the world (ARWU ranking, US News), and in the top 100 for the subjects Biotechnology and **Environmental Science (2024 QS subject ranking #46 in global)**. Ghent University Global Campus is an equal opportunities employer.

Centre for Green Chemistry and Environmental Biotechnology (GREAT), formerly known as Center for Environmental and Energy Research (CEER) is one of the six existing research and education centers of GUGC. It was established in 2015 with the aim to deliver scientific outcomes that will have a real impact on consolidation of environmental issues, themes, and topics, and to do this under one umbrella to highlight their interconnectedness and interdisciplinary nature. **GREAT targets to pioneer at green chemistry and environmental technology to tackle the grand challenges in environmental remediation and sustainable development.** In the 9 years' development, GREAT was well-equipped with state-of-art instruments for environmental and material science research, published >300 papers and received national and international funding support (e.g. NRF, KEITI, NERI, BOF, FWO, Horizon2020, etc.), and built strong collaborations with Korea national and international top universities.

Job Summary

Full-Time Researcher in Environmental Science and Technology – Ghent University Global Campus

Department: Centre for Green Chemistry and Environmental Biotechnology (KR01 – Department of Environmental Technology, Food Technology and Molecular Biotechnology, Ghent University Global Campus, Korea)

Degree: PhD in Environmental Science/Economics

Contract: 1 year (renewable subject to performance).

Occupancy rate: 100%

Vacancy Type: Assistant Academic Staff (AAP)

Last application date: **November 10, 2024** (Applicants are encouraged to apply immediately as the position will be filled upon finding the right candidate)

Starting date: **December 1, 2024** (negotiable)

Scientific Supervisor: **Prof. dr. ir. Di Wu** (di.wu@ghent.ac.kr)

Job Position

Ghent University Global Campus, South Korea, has a vacancy for a Researcher in Environmental Science and Technology in the Centre for Green Chemistry and Environmental Biotechnology at Ghent University Global Campus, starting from December 1, 2024 (open to negotiation). The candidate is supposed to perform research in the areas of Cost-benefit analysis of carbon neutrality in China and South Korea. In addition, the candidate should also collaborate with the supervisor to execute of research projects, apply for research grants at the national and international level.

Job Qualification (Profile of the Candidate)

- ♦ Hold, or expect to hold a PhD degree in one of the following disciplines: Environmental Science/Economics.
- ♦ Have solid and relevant lab experimental or policy experiences in the aforementioned research area; have top-tier journal publication(s) in environmental science and economics.
- ♦ Have an excellent command of English, and good academic writing and presentation skills – GUGC's working medium is English, working fluently English is a must.
- ♦ Team spirit and inquisitive, self-motive attitude as well as independent learning/research ability are essential; can take leadership among team members.

Job Description

- ♦ Conduct research in the area of environmental science and economics.
- ♦ The detailed working plan will be explored upon the background and interests of the individual candidate (e.g. supporting fellowship application, transferring technology for application and commercialization).
- ♦ To assist his/her supervisor(s) with tasks in ongoing and future R&D projects and research-led educations (e.g. Master/Bachelor/Highschool student(s) teaching activities).

Selection Criteria

- ❖ Scientific background and knowledge
- ❖ Working experiences

Application Documents

- ❖ A Motivation Letter
- ❖ Full resume (CV), including at least 2 references' contacts
- ❖ Others (subjected to the requirement)

The documents shall be merged into a single PDF file (< 10MB) and sent to Di.wu@ghent.ac.kr (Subject line: GREAT_Application_Surname). Please kindly noted only the selected candidate(s) will be contacted for the next step.

Application Process and Interview

- ♦ Interviews (in-person or online) will take place in stages from the first available time.
- ♦ Applicants are encouraged to apply immediately as the position will be filled upon finding the right candidate.

We reserve the right to hold applications on file for potential future job openings.

For submission of your file and any inquiries, please contact us via e-mail: Di.wu@ghent.ac.kr

Selection Process

- ♦ CV Screening -> Interview(s) (including oral evaluation and/or written evaluation) -> Internal committee -> Approval -> Acceptance Notice to the candidate selected.

Compensation & Benefits for the candidate selected.

- ♦ Basic Term of the Contract
 - 1 year-contract term (renewable upon committee's evaluation,)
- ♦ Salary
 - Salary will be commensurate with the candidate's experience
- ♦ Private Health Insurances
 - Marsh private health insurance provided, including basic medical reimbursements
- ♦ Extensive annual paid leave and holidays
 - The selected candidate shall have 35 days paid annual leave per year.
 - Additional holiday from Christmas (Dec 25) to New Year (Jan 1).
- ♦ Others
 - To be discussed