

Teaching and Research Assistant (PhD student) in Food Science- Ghent University Global Campus, Korea

Ghent University Global Campus (GUGC) 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 Global Campus currently offers Bachelor of Science programs in Molecular Biotechnology, Environmental Technology, and Food Technology. Ghent University is one of the top 100 universities in the world (ARWU 84th), and in the Life Sciences subjects taught at GUGC, Ghent University ranks even higher.

Please visit the Ghent University Global Campus homepages to learn more about our organization: <http://www.ugent.be/en> and <http://www.ghent.ac.kr>.

Job summary

Departments:

KR01 – Department of Environmental Technology, Food Technology and Molecular Biotechnology, Ghent University Global Campus, Korea

LA23 – Department of Food safety and food quality, Ghent University, Belgium

Contract: 1 year, followed by 1 year on condition that the previous term was given a positive evaluation, and followed by 2 years+2 years (again on condition that the previous term was given a positive evaluation); for a grand total of 6 years.

Degree: Master's degree in food science, biochemistry, or a related discipline.

Occupancy rate: 100%.

Vacancy type: Assistant Academic Personnel (AAP) Ghent University Global Campus, Korea (GUGC-K) has a vacancy for a position of research (50%) and Teaching (50%) assistant. It concerns a temporary full-time position for a maximum period of 6 years.

Last application date: **30 May, 2024** (applicants are encouraged to apply immediately as the position will be filled upon finding the right candidate).

Starting date: **1st September, 2024**.

Profile of the candidate

- You are motivated to assist with the teaching activities in the undergraduate program.
- You are willing to help with the final projects of (under) graduate students.
- You hold a Master of Science degree with strong focus on food chemistry and food microbiology.

If you do not hold a Msc from a Korean University, you must have proof of 3 years post-Msc working experience. Those international candidates who are residing in Korea with the following visa types are exempted from the 3-year work experience condition; F-4

(foreign national with Korean ancestral roots), F-6 (spouse visa), F-2 (resident visa/ job seeking visa).

- Having practical laboratory experience in chemical food analysis is essential.
- Having practical laboratory experience in antimicrobial analysis assay is essential.
- Having practical laboratory experience in cell culturing is a great asset.
- You have an independent research and strong self-learning ability; a creative and inquisitive attitude is a must.

Job description

- You assist your supervisor in teaching undergraduate courses at Ghent University Global Campus, Korea, in the fields of food technology, biochemistry or food microbiology.
- You design and perform high-quality scientific research in the field of antimicrobial and functional properties of food-derived bioactive peptides.
- You publish your research results in peer-reviewed international journals and actively participate in (inter)national conferences.

How to apply

Required Documents

Personal motivation letter

Full professional/academic resume (CV)

- Your resume needs to document at least 3 years of relevant work experience in case you do not have an MSc degree from a Korean university (visa requirement of the Korean government for non-Korean Ph.D. students).
- Copy of the bachelors and master degree certificates
- Transcripts (overview of study results).
- All required documents must be submitted in English. The documents must be merged into a single PDF file and sent to Sam.VanHaute@ghent.ac.kr (subject line: Full-time PhD position (AAP) in food biotechnology and microbiology).

Application process and interview

After a first screening, selected candidates will be invited for a video interview. We reserve the right to hold applications on file for potential future job opening.

Selection Process: CV screening=> Interview=> Internal committee=> Approval by campus council => Acceptance notice to the selected candidate.

For any inquiries regarding this vacancy, please send an email to Sam.VanHaute@ghent.ac.kr.