

Research Assistant (PhD student) and Teaching Assistant in Food Microbiology - 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) microbiology, or a related discipline.

Occupancy rate: 100%.

Supervisor: Sam Van Haute

Vacancy type: Assistant Academic Personnel (AAP) Ghent University Global Campus, Korea (GUGC-K) has a vacancy for a position of research (50%) and teaching (40%) and university service (10 %) assistant. It concerns a temporary full-time position for a maximum period of 6 years. The goal is that the candidate successfully defends a PhD.

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

Starting date: **As soon as available to start.**

Profile of the candidate

- You hold a Master of Science degree with strong focus on (food) microbiology.
- You are highly motivated to get a PhD.

- Having practical laboratory experience in microbial laboratory techniques is essential.
- Having practical laboratory experience in antimicrobial analyses assays is a great asset.
- Having practical laboratory experience in molecular biology (DNA sequencing, PCR etc.) is an asset.
- Experience in the field of biocontrol of food products is an asset.
- You have an independent research and strong self-learning ability; a creative and inquisitive attitude is a must.
- 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.

Job description

- You design and perform high-quality scientific research in the field of biocontrol of fresh produce and processed fruit and vegetable products.
- You publish your research results in peer-reviewed international journals and actively participate in (inter)national conferences.
- You assist your supervisor in teaching undergraduate courses at Ghent University Global Campus, Korea, in the fields of food science or food microbiology.

How to apply

Required Documents

- Personal motivation letter
- Full professional/academic resume (CV)
 - 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 foodmicrorc2@gmail.com (subject line: Full-time PhD position in food 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=> (possible skill test) => 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.

!Please do not send your application to this email address, as it will not be considered a valid application!