

Senior Scientist, in the field of Healthy Food & Nutrition

Would you like to work for the Institute for Life Science & Technology and the Knowledge Centre Biobased Economy? The research group Healthy Food & Nutrition is looking for a Senior Researcher.

What you will do

You will participate in applied research within the Healthy Food & Nutrition research group. You will make substantive contribution to the research, initiate and lead practice-oriented research lines and projects, and supervise the research activities of researchers and students. You will also maintain contact with the professional field to acquire new and innovative projects and to exchange knowledge and experience.

You will have an active role in the master Sustainable and Healthy Nutrition (Duurzame en Gezonde Voeding), introducing topics and questions from the research group, projects and bringing the outside world in. You will integrate research questions from the professional field into education program. Additionally, you will contribute to the development and implementation of the strategic goals of the Institute for Life Science & Technology and collaborate closely with the School of Health Studies, particularly the Nutrition and Dietetics program.

Where you will work

Knowledge Centre Biobased Economy (KCBBE)

KCBBE is one of Hanze University's knowledge centers. A biobased economy is a society that relies on sustainable, renewable resources of biological origin, operating in closed-loop systems. In this model, biological resources replace fossil resources for the production of chemicals, materials, fuels, or energy. KCBBE works with companies and institutions to address questions that require new solutions and innovations. The research contributes to knowledge development and application in professional practice and society, leading to innovation and (economic) growth. It also generates new insights and knowledge for our education programmes.

The Healthy Food & Nutrition research group conducts applied research on healthy and sustainable food products for a healthy lifestyle, by translating and applying scientific knowledge in practice.

The group distinguishes itself through a focus on healthy and personalized food product from a physical-chemical perspective. Key research topics include the composition, texture, bioavailability, and bioactivity of novel macro- and micronutrients such as plant-based proteins, slowly digestible starches, fibers, and bioactive compounds. In addition, the group investigates nutrient-rich plants, food waste streams, short supply chain initiatives. It also studies how the food environment influences consumer purchasing behavior, particular regarding sustainable and healthy food choices, and explores consumer acceptance of more plant-based diets.

Institute for Life Science & Technology

The Institute provides the following programs: Bachelor's in Biology and Medical Laboratory Research (majors in Biological & Medical Research and Medical Diagnostics), Bioinformatics, Chemistry, Chemical Engineering and master in Data Science for Life Sciences, master in Sustainable and Healthy Food (DGV).

The institute is known for its personal atmosphere, high student satisfaction, and strong collaboration with the professional field. We partner with companies and organizations on applied research and incorporate real-world challenges into student research assignments, in collaboration with the Knowledge Centre Biobased Economy and innovation labs at Hanze.

What we ask of you

- You hold a PhD in a relevant field (e.g., chemistry or food technology).
- You have relevant work experience in the fields of healthy nutrition, product development, or sustainability in the food chain, preferably experience in the food industry.
- You have demonstrable affinity with applied research.
- You are capable of working in a project-based manner and can independently initiate and lead projects.
- You have a good command of the English language.
- You are willing to learn Dutch.

This is what you get in return

- An appointment for 0.6 FTE. Starting date is as soon as possible.
- Initially, a one-year contract.
- Scale 12 (min. € 5.048,- en max. € 6.899,-), in accordance with CAO-HBO. A gross monthly salary for a full-time appointment. You are placed as a Lecturer-Researcher B.
- A holiday allowance of 8% and a structural end-of-year bonus of 8.3%.
- A maximum of 53 days off and, in addition, you can make use of sustainable employability

hours and home working facilities.

- The opportunity to continuously professionalise yourself through our Hanze PL Academy.

Organisational developments are currently taking place within the Hanze. As a result, functions and departments may be (partially) rearranged within the organisation in the future.

Curious to know more?

If you have questions about the position, please contact Lizette Oudhuis, Professor of Healthy Food & Nutrition, by phone at +31 6 27035004 or email a.a.c.m.oudhuis@pl.hanze.nl. She will be available to answer questions from August 19 onwards during the summer break.

Please note: Do not use this email address to apply. Click the apply button instead.

Will you become our new colleague?

Then send your resume and motivation, **written in English**, via the application button.

- Closing date is: **24/08/2025**.
- Interviews will be on: **Monday, September 1, 2025**.
- We ask new employees to apply for a Certificate of Good Conduct (VOG) upon commencement of employment. The costs for this will be reimbursed by Hanze UAS.

Acquisition in response to this vacancy is not appreciated.