

Science Team Leader position at Associate Professor level in plant nutrition in protected production at Aarhus University, Denmark

The Department of Food Science, Aarhus University invites to a Science Team Leader position at Associate Professor level in plant nutrition in protected production available from 1 January 2020 or as soon as possible thereafter, to join the Department in their newly build facilities at Agro Food Park, the leading Danish food innovation ecosystem.

The position

This is partly a Science Team Leader position (4 months per year) and a science position to strengthen and complement ongoing research in the effect of climate change on, and protected production of, high value crops in the Department of Food Science. This position is focussed on plant physiological responses related to mineral and organic nutrient supply and their incorporation into organic substances (assimilation). The position is aligned to the Science Team called 'Plant, Food & Climate' (PFC) at the Department of Food Science (FOOD), with access to newly-established greenhouse facilities, state-of-the-art climate chambers, multilayer growing facilities and infrastructure supporting analytical chemistry, photosynthesis measurements, non-destructive monitoring etc. The Science Team holds a strong position in photosynthetic and genetic responses of plants to multiple abiotic stress factors, climate control and resource management as well as postharvest, packaging and processing of fruit and vegetables.

The successful candidate

You are expected to have a strong research profile in plant nutrition in relation to protected plant production systems of high value crops. You should have research experience within aspects of plant mineral nutrition on plant/crop physiology, uptake, long and short distance transport and assimilation of nutrients within the plant. Preferable you have worked with both inorganic and organic fertilisers.

An Associate Professor position requires demonstration of independent and novel research initiatives combined with successful postdoc positions and international experience as demonstrated by a significant number of international publications. Your responsibilities will include significant strengthening and adding on to the current research profile of the Science Team. You are expected to take initiatives in interdisciplinary research together with local and international research and industry partners in order to secure external funding.

The candidate is expected to build a small research team within the Science Team and supervise masters and PhD-students as well as postdocs and technical staff. Teaching courses at Master and PhD level is also expected. Currently our Bachelor programs are in Danish.

Collaboration and exchange of knowledge with industry and advisory services is seen as a natural part of the position.

The candidate is expected to be an enthusiastic, strategic, and supportive Science Team Leader and convey information between the Science Team and the Department Leadership Team.

Qualifications

- Hold a PhD degree in plant science or horticulture and a minimum of 6-8 years of postdoc experience, preferable in protected production
- Proven publication record in international peer-reviewed journals
- Documented teaching experience at BSc and MSc level
- Experience in international research collaboration and networking
- Write and speak English fluently

Associate Professor Level Position

Qualifications for the Associate Professor level at Aarhus University include a strong academic background, documented successful grant writing and experience with project management, industrial/public sector collaboration, as well as teaching and supervision experience.

Criteria for evaluating applicants at the Associate Professor level can be found [here](#).

The Department of Food Science

Application Deadline:
31 August 2019

Institute/Faculty:
Department of Food
Science

**Academic contact
person:**
Michelle H. Williams
Head of Department
+45 25 17 00 49

Vacant positions:
1

Hours per week:
37

**Expected date of
accession:**
01/01/2020

The Department of Food Science is part of the Faculty of Science and Technology, Aarhus University and includes research across the food value chain within the areas of Plant Production Systems, Biofunctional Food, Systems Biology, Food Chemistry and Technology, Food Quality, Food Metabolomics and Sensory Science. The Department currently employs approx. 60 full time scientific staff and 50 PhD students and Postdocs, with approx. 30 visiting staff and students contributing to an international research environment where English is the preferred language in the laboratory, at meetings and at seminars.

The Department works in teams and therefore self-leadership, clear and open communication, success in mentoring, supervising and teaching are important qualities needed to be successful in the Department. In addition, the Department has a strong culture that is based on openness, equality, consultation and inclusion, and contributing to the Department strategy and working environment is viewed as important.

The Department is responsible for a Master's programme in Molecular Nutrition and Food Technology, taught at AU, Denmark, and a Master's programme in Food and Health at the Sino-Danish Center in Beijing, China. In addition, Department staff contribute to several other key interdisciplinary educations, including Bachelor's and Master's programmes in Agrobiology, and a Bachelor of Chemical Engineering in Food Technology, Aarhus University. Staff also teach on a number of other educations offered at other Universities in Denmark and China.

Please refer to <http://food.au.dk/en/> for further information about The Department of Food Science and to <http://scitech.au.dk/en/> and <http://www.au.dk/en/> for information on Science and Technology and Aarhus University, respectively.

Place of work and area of employment

The place of work is Agro Food Park 48, 8200 Aarhus North, Denmark, and the area of employment is Aarhus University with related departments.

For further information contact Head of Department Michelle H. Williams, phone: +45 25170049, e-mail: mw@food.au.dk.

Aarhus University offers competitive start-up packages.

Living in Aarhus / Denmark

Please visit the International Centre website (<http://www.au.dk/en/internationalcentre/>) for information about arriving, working and living in Denmark.

Application procedure

Shortlisting is used. This means that after the deadline for applications – and with the assistance from the assessment committee chairman, and the assessment committee if necessary, – the head of department selects the candidates to be evaluated. The selection is made on the basis of an assessment of who of the candidates are most relevant considering the requirements of the advertisement. All applicants will be notified within 6 weeks whether or not their applications have been sent to an expert assessment committee for evaluation. The selected applicants will be informed about the composition of the committee and will receive his/her assessment. Once the recruitment process is completed a final letter of rejection is sent to the deselected applicants, including the main considerations emphasized during the selection process.

Formalities and salary range

Science and Technology refers to the [Ministerial Order on the Appointment of Academic Staff at Danish Universities under the Danish Ministry of Science, Technology and Innovation](#).

The application must be in English and include a curriculum vitae, degree certificate, a complete list of publications, a statement of future research plans and information about research activities, teaching portfolio and verified information on previous teaching experience (if any). Guidelines for applicants can be found [here](#).

Appointment shall be in accordance with the collective labour agreement between the Danish Ministry of Finance and the Danish Confederation of Professional Associations. Further information on qualification requirements and job content may be found in the [Memorandum on Job Structure for Academic Staff at Danish Universities](#).

Salary depends on seniority as agreed between the Danish Ministry of Finance and the Confederation of Professional Associations.

All interested candidates are encouraged to apply, regardless of their personal background. Research activities will be evaluated in relation to actual research time. Thus, we encourage applicants to specify periods of leave without research activities, in order to be able to subtract these periods from the span of the scientific career during the evaluation of scientific productivity.

Aarhus University offers a broad variety of services for international researchers and accompanying families, including relocation service and career counselling to expat partners. Read more [here](#). Please find more information about entering and working in Denmark [here](#).

The application must be submitted via Aarhus University's recruitment system, which can be accessed under the job advertisement on Aarhus University's website.

Aarhus University

Aarhus University is an academically diverse and research-intensive university with a strong commitment to high-quality research and education and the development of society nationally and globally. The university offers an inspiring research and teaching environment to its 38,000 students (FTEs) and 8,000 employees, and has an annual revenues of EUR 885 million. Learn more at www.international.au.dk/