Post. Doc. in Molecular Biology (3 years)

About the position

GenØk has a vacant research position (Post.Doc.) in molecular biology, starting from 1 June 2020. This is a 3-year project position within the research project FOODPRINT: Traceability and labelling of gene-edited products in the food chain. The project is funded by the Research Council of Norway (https://genok.com/arkiv/10014/).

The successful candidate is expected to contribute to a world-class, vibrant research project that combines cutting-edge approaches in plant molecular biology, cell biology, biochemistry, and/or genetics using quantitative approaches to generate new knowledge on gene-editing detection and identification in plant materials.

Any areas of molecular biology will be considered, but applications in the field of plant molecular biology, gene-editing, omics and quantitative genetics are specifically encouraged. We are interested in candidates who will take advantage of the existing expertise in gene-editing and plant biology at GenØk, and its larger research environment and network. The successful applicant is also expected to promote biosafety related research and capacity-building activities and engage with strategic initiatives of GenØk.

Qualifications

Applicants should have a PhD in biotechnology or molecular biology. Applicants must be able to document good experience with various molecular biological methods (e.g. DNA extraction, PCR, cloning, DNA sequencing, protein analysis, basic cell culture procedures, etc). Experience from work with gene editing techniques, proteomics, as well as bioinformatics is an advantage. The new postdoc will be participating in the newly funded research project FOODPRINT and close collaborating to its research partners and advisors. GenØk’s and partners laboratories offer access to state-of-the-art equipment (e.g. real-time PCRs, NGS Illumina, Lumus mass spectrometer, fluorescent microscopes, etc) and outstanding scientific opportunities to participate in interdisciplinary research programmes. Integration into existing networks will facilitate interactions with the international research community as well.

The person hired must be self-driven and able to work both independently and in teams. The candidate must have good proficiency in English, both written and orally.

We offer

We can offer an exciting and international and interdisciplinary research environment with good opportunities for professional development. Remuneration depends on level of education and experience in accordance with the wages as in the University sector.

Questions about the position/how to apply

- Director, Anne Ingeborg Myhr, (anne.myhr@genok.no), tel. +47 95429015
- Project Coordinator, Sarah Agapito-Tenfen (sarah.agapito@genok.no), tel. +47 99878453

We only accept application sent via jobbnorge.

Mandatory Documents:
- Covering letter (max 2 pages)
- Curriculum vitae
- Publication list
- Other optional documents (one single PDF only)

About GenØk

GenØk - Centre for Biosafety was founded in 1998 and is a research institution located in the research environment at UiT The Arctic University of Norway and SIVA innovasjonssenter Tromsø. GenØk’s vision is safe use of biotechnology. The institution primarily conducts research on environmental, health and social consequences of genetic engineering and genetic modification.

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