

Jobbnorge ID: 293294
Deadline: 3/1/2026
Website: <https://www.inn.no/>
Scope: Fulltime
Duration: Temporary

Join INN University as a Postdoctoral Research Fellow in Reproductive Biotechnology to advance sustainable breeding!

Postdoctoral Research Fellow in Reproductive Biotechnology

About the position

A position as Postdoctoral Research Fellow in Reproductive Biotechnology is available at the Department of Biotechnology, Faculty of Applied Ecology, Agricultural Sciences and Biotechnology, University of Inland Norway.

Starting date is 01.08.2026 or as soon as possible. Place of work is Campus Hamar.
The position is 80%-100% (three-year full time) within the Collaborative Project period of four years.

Responsibilities and tasks

The position is associated with a four-year Collaborative Project to Meet Societal and Industry-related Challenges financed by FFL/JA and The Research Council of Norway, entitled "Advancing Livestock Reproduction for Sustainable Breeding Through Integrative Functional Analysis of Gametes".

The project will combine advanced reproductive biotechnologies and cutting-edge methods to address critical issues in sperm and oocyte biology, fertilization, and healthy embryogenesis. In vitro and in vivo produced embryos and embryo transfer are useful in breeding as tools to accelerate genetic gain. This project will characterize factors related to in vitro maturation of oocytes and study key proteins and their effects on embryo development. The postdoctoral research fellow's main tasks will be IVF experiments, analysis of oocytes, embryo development, and molecular biology analysis. The project is in close collaboration with the breeding companies Geno SA, Tyr SA and Norsvin SA, and the University of Oslo.

Qualifications

Applicants must hold a degree equivalent to a Norwegian doctoral degree in biotechnology, cell biology, molecular biology or closely related discipline.

Qualification requirements:

- Interest and experience in the field of fertility and reproductive biology
- Practical laboratory experience with analysis of mammalian gametes or embryos
- Extensive experience with in vitro fertilization experiments
- Molecular biology techniques (RNA isolation from limited cells, RT-qPCR)
- Fluorescence microscopy or confocal laser scanning microscopy
- Microinjection
- Good communication skills in English

Desired qualifications:

- Extensive experience with oocytes from mammalian species
- Experience with porcine IVF will be considered an advantage
- Statistical analysis
- Ability to work independently as well as in multidisciplinary teams
- Peer-reviewed publications within the research field

For more information on the formal qualification requirements, see [regulations to the Universities and Colleges Act](#). The assessment of which candidate is best qualified for the position is made after a comprehensive evaluation of education, experience and personal compatibility and other qualification requirements as formulated in the vacancy text, as well as motivation for the position.

The position and associated tasks must be carried out in accordance with the applicable laws and regulations for government employees, including also the Act on Control of the Export of Strategic Goods, Services and Technology, etc. Candidates who, after assessment of the application and attachments, come into conflict with the criteria in the latter act, will not be able to take up the position at University of Inland Norway. Necessary approvals must be maintained throughout the employment relationship.

We offer

- An exciting and challenging position at a developing institution
- Position is paid and placed in position code 1352 in the Government Salary Scale
- Membership in the [Norwegian Public Service Pension](#), with among other things, good pension and insurance schemes.

For more information about INN University as an employer, please see [here](#).

Video: <https://www.youtube.com/watch?v=F0FVnszhpJY>

How to apply

Register your application and CV electronically via "Apply for this job" on the job portal Jobbnorge.

Your application must include:

- Application letter
- CV with complete overview of education, work experience, and other qualifying activity
- Certified copies of diplomas and certificates
- List of publications
- Contact information for at least two references

Relevant applications will be considered by an expert committee. Comprehensive CVs, certified copies of diplomas and certificates, publication lists and documents/works to be considered must be submitted as electronic attachments or links to the application.

If you have any questions regarding uploading of attachments or other technical matters regarding the application, Jobbnorge customer service can be contacted.

General information

INN believes that there is strength in inclusion and diversity. We desire employees with different competencies, professional combinations, life experiences and perspectives to contribute to an even better way of solving problems. We will facilitate for employees who need assistance to realise their goals. Relevant adaptations can be, for example, technical aids, adapting furniture or adjusting routines, work tasks and working hours.

If there are qualified applicants with disabilities, gaps in the CV or immigrant background, we shall call at least one applicant in each of these categories for an interview. In order to be considered as an applicant in these groups, the applicants must meet certain requirements. You can read more on this here: <https://arbeidsgiver.difi.no/positivsaerbehandling>.

We encourage applicants to tick in Jobbnorge if they have a disability, a gap in their CV or immigrant background. The ticks in the jobseeker portal form the basis for anonymised statistics that all state-owned enterprises report in their annual reports

About University of Inland Norway

University of Inland Norway is home to around 15,000 students and 1,450 employees. We have campuses in Lillehammer, Hamar, Elverum, Rena, Evenstad and Blæstad.

INN University is known for strong and enduring academic and research environments that will spearhead regionally, nationally and internationally.

Our vision is "Stronger together - we build the university in an interdisciplinary community, together with the communities and the industries"

Additional information

Contact person:

Anne Hege Alm-Kristiansen, Førsteamanuensis
Phone: +4798656855 | E-mail: anne.almkristiansen@inn.no

Place of service:

Holsetgata 31 2317 Hamar (Hamar Municipality)