

PLANT GENETICIST / BIOINFORMATICIAN

We are looking for a candidate who can join KIS's core team of specialists in designing, implementation and operation efficient and cost-effective molecular biology in breeding applications for different agricultural species on a national and international levels, and be actively involved in several key aspects of the AIS's scientific outputs. The position is located in Ljubljana, Slovenia. Some international travelling may be anticipated.

The successful candidate will be working with a number of agricultural crops (mainly potatoes, cereals, grain legumes, ...) within the section of genetic/genomic approaches and data managing. In particular, you will be associated with currently ongoing projects at Crop Science Department.

We offer an exciting work environment combining agricultural sciences with plant molecular biology and physiology. Research work within a network of collaborating partners from Slovenia, the South East, and other European countries. We offer you to work in a dynamic and well-established research team with the opportunity to develop new fields of research with flexible working hours.

Key Responsibilities

- Perform quantitative/genomic/genetic evaluations.
- Implement different NGS-based approaches into considered plant species and breeding material.
- To analyze different data associated with other types of experimental results.
- Use of bioinformatics tools.
- Reporting and documentation
- Participation in relevant R&D work

Desired Skills and Experience:

- PhD in the biological/molecular biology sciences with an aspect to the plant genetic resources, plant breeding, plant genetics, quantitative genetics/biostatistics;
- Deep understanding of data science in agronomy. Experience from genetic evaluations and/or analysis of genomic data is desirable;
- At least 3-5 years relevant work experience (or equivalent, such as e.g. time spent on relevant activities during PhD training), preferably in an international environment;
- Computer skills including knowledge of database and genome mapping applications;
- Knowledge about data managing and the ability to combine data obtained from different breeding applications will be desirable skills.
- Excellent written and spoken English required, other EU languages an attribute.



Personal Attributes

- Demonstrate initiative, judgment, creativity and analytical abilities;
- Excellent interpersonal and communication skills and ability to interact effectively with a wide range of collaborators from different cultural backgrounds;
- Good communication, analytical and teamwork skills;
- A "can do" attitude.

Applications

- A cover letter summarizing your qualifications and experience, indicating how you meet the expected set of skills and competencies for the position and your motivation for applying;
- Your Curriculum Vitae in English (please use EUROPASS template);
- A list of publications you authored;
- A list of projects that you have managed/coordinated or collaborated in, with a description of your roles;
- Names and full contact details of three references.

Deadline

All applications should be received until **9. 5. 2025**.

Send applications with all relevant supporting documents to the following address: kadri@kis.si

Formalities and salary range

Job interviews and recruitment will be conducted in accordance with Slovenian law.

The Institute's salary is set in accordance with the Act on the Common Foundations of the Public Sector Salary System in Slovenia

All interested candidates are encouraged to apply, regardless of their background.

Agricultural Institute of Slovenia