

PLANT GENETICIST

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

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

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:

- Ph.D. 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 of relevant work experience (or equivalent, such as e.g. time spent on relevant activities during Ph.D. training), preferably in an international environment;
- Computer skills including knowledge of database and genome mapping applications;
- Knowledge about data management and the ability to combine data obtained from different breeding applications will be desirable skills;
- Excellent written and spoken English is required, other EU languages are 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.

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.

Applications

Interested candidates should submit the following in Slovene or/and English language:

- 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 CV in English (please use EUROPASS template);
- A list of publications you (co)authored;
- A list of projects that you have managed/coordinated or collaborated on, with a description of your role;
- Names and full contact details of three references.

Deadline

All applications should be received by **15.10.2022** or until the position is filled. Send applications with all relevant supporting documents to the following address: kadri@kis.si. Alternatively, applications may be sent to Kmetijski inštitut Slovenije, Human Resources Department, Hacquetova ulica 17, 1000 Ljubljana, Slovenija.

Formalities and salary range

The appointment shall be based on the collective labour agreement between the Slovenian Ministry of Finance and the Slovenian Confederation of Professional Associations. Salary depends on seniority as agreed between the Slovenian Ministry of Finance and the Slovenian Confederation of Professional Associations.