

For the bioinformatics team of the Czech Centre for Phenogenomics (CCP)
hosted by the Institute of Molecular Genetics of the Czech Academy of Sciences,
we announce an open position of

Junior/Senior Bioinformatician

Job description

- Analyze 3D images and develop program for automatic phenotyping using AI
- Or model 3D structure proteins using alpha fold and try to find new structure modelators
- If you are experienced enough, you can lead small team and do your own research

Requirements

- Creativity and the ability to find innovative solutions
- Willingness to learn new things and to pass on the knowledge to others
- Proficiency in Linux and Shell script
- Proficiency in Python (other languages advantage)
- Fluency in English (written and spoken)
- Good communication skills
- Capability to work with the team and also on a self-contained basis
- B.Sc. in bioinformatics, statistics, mathematics or related subject and relevant track record in the field

Your advantage

- Knowledge of addition programming languages
- Knowledge of bioinformatics databases
- Successful algorithm for image classification
- Knowledge about ontologies structure and previous work with them

We offer

- Work in an international environment of excellent research facility
- Possible topic for PhD thesis
- Source of image data with anototion
- Ability to attend international conferences and meetings
- Various benefits including five weeks of vacations and vouchers for sport or cultural activities
- Full time or part time contract negotiable

Benefits

- Contributions to the pension / life insurance
- Flexible start/end of working hours
- Meal tickets / catering allowance
- Holidays 5 weeks
- Refreshments on workplace
- Contribution to sport / culture / leisure
- Individual schedules of working hours
- Self-organization of the job
- Launch of a completely new project

The position is **available immediately (February 2023)** as an initial fixed-term (1 year) contract, with longer-term extension possibility upon demonstrated proficiency.

The place of work is the CCP building in the BIOCEV complex in Vestec, Prague.

Applications consisting of covering letter and structured CV (all in English) or questions related to the position should be sent to Mrs. Jana Safrankova (jana.safrankova@img.cas.cz).

We thank all who apply for their interest; however, only those candidates who are considered for an interview will be contacted.

CCP (<http://www.phenogenomics.cz>) is a national large research infrastructure, which offers a stimulating, international, and multidisciplinary environment encompassing all aspects of molecular genetics of research rodents (from model generation to complex phenotyping) and state-of-the-art research equipment and technologies.