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For 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

## Bioinformatician

### Core responsibilities

- Analysis of images and developing programs for automatic using AI
- Or modelling 3D structure proteins and their interactions using 'alpha-fold' SW and aiming to find new structure modulators
- Actively engage in the development and support of process automation initiatives to streamline workflow and drastically reduce time spent on manual data exports
- Lead small team of bioinformatics and performing your own research
- Analysis of big phenotyping data

### The best candidate should

- be willing to learn and develop new solutions in data processing
- be experienced in R or in Python (other languages R, Python, MySQL advantage) and
- know Linux and Shell script.
- have a knowledge of statistical analysis.
- be fluent in English (written and spoken)
- have good communication skills and be able to work with the team as well as on a self-contained basis.
- be creative and able to find innovative solutions.
- possess MSc in bioinformatics, statistics, mathematics, or related subject and have relevant track record in the field

### Why join us?

- you will become part of an international environment of excellent research facility
- we offer stable work position with a competitive salary/dependent on experience
- diverse and creative work, flexible working hours
- wide spectrum of benefits provided by the Institute of Molecular Genetics and the Czech Academy of Sciences
- full time or part time contract possible

The employer is the Institute of Molecular Genetics of the Czech Academy of Sciences. The workplace is the CCP building in BIOCEV campus in Vestec.

Applications consisting of covering letter and structured CV (all in English) or questions related to the position should be sent to Mrs. Jana Šafránková ([jana.safrankova@img.cas.cz](mailto: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 large research infrastructure that provides unique services for the biomedical and biotechnology research community in the fields of genome editing, phenotyping and animal model research.