EUROPEAN UNION
European Structural and Investment Funds
Operational Programme Research,
Development and Education

MINISTRY OF EDUCATION,
YOUTH AND SPORTS

Head of Bioinformatics Unit

The Czech Centre for Phenogenomics is looking for the experienced biostatistician or bioinformatician to lead recently opened Bioinformatics unit. You will lead 2-3 biostatisticians, help to evaluate mouse phenotyping data and design CCP data management.

What we expect?

The ideal candidate has advanced degree or PhD in bioinformatics, biology, mathematics or related scientific field and at least three years of relevant experience in multidisciplinary research with deep knowledge of statistical methods, proficiency in at least two computer languages, excellent communication skills, GTD minset and strong publication record. Previous experience in genetic databases (Ensembl, UCSC, MGI), data analytical skills (R or Python) and advanced machine learning (e.g. deep neural networks) is a strong plus. Previous experience with mouse genetics, metabolomics or other *omics is welcome.

What we offer?

We offer opportunities for career advancement and a competitive salary. The position is available immediately for an initial one-year fixed-term contract, with further longer-term extension. Benefits and conditions are negotiable. The place of work is Vestec u Prahy (Czech Centre for Phenogenomics – campus BIOCEV).

How to apply?

Applications for this position should include a cover letter, resume/CV and any additional attachments and should be sent to libor.danek@img.cas.cz.

Only those applicants who do not need entry visa and work permit in the Czech Republic or those who are currently having valid visa/long-term residency and work permit in the Czech Republic are considered eligible for the position. We are very sorry to all applicants who do not meet this requirement.

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

About us

The research infrastructure Czech Centre for Phenogenomics (CCP; www.phenogenomics.cz www.img.cas.cz) offers state of the art research equipment and a stimulating, multidisciplinary environment encompassing all aspects of mouse molecular genetics (from mutant generation to complex phenotyping). Moreover, CCP is also developing strong links to medical research.

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