



The Director of Central European Institute of Technology (CEITEC MU) opens

POSTDOCTORAL POSITION IN PLANT COMPARATIVE GENOMICS

Description

Central European Institute of Technology - Masaryk University ([CEITEC MU](#)) is an independent institute at Masaryk University which was established within the framework of the CEITEC - Central European Institute of Technology. CEITEC MU constitutes the key element of a world-class research infrastructure built at the University Campus in Brno-Bohunice by the end of 2014, providing state-of-the-art equipment and ideal conditions for basic and applied research, especially in the area of life sciences.

Applications are invited for a postdoctoral position in the research group of [prof. Martin Lysak](#) to join project investigating the structure and evolution of *Biscutella* genomes (Brassicaceae). The project aims to establish high-quality chromosome-scale sequence assemblies of several genomes and analyze the process of post-polyploid diploidization and chromosomal rearrangements. This is a three-year collaborative project between the Lysak group and group of [prof. Christian Parisod](#) (University Bern).

Requirements:

Candidates for this position must have PhD degree in biology and strong theoretical and practical background in comparative genomics and bioinformatics (experience with chromosome-scale genome assembly including long-range scaffolding is welcome). We are looking for highly motivated researcher able to work independently yet open to frequent interactions with other members of our Czech-Swiss multi-disciplinary team.

We offer:

- Interesting job in a dynamically expanding university area
- Independent and responsible work
- Professional team and pleasant working environment
- Incentive wage and work conditions
- Employee benefits (meal contribution, 6 weeks of holiday, retirement contribution, healthcare benefits, discounted ticket prices to the cinema, library free for your use, discounted training courses)
- Temporary work contract for 3 years

Anticipated start date: 1.01.2021 or upon agreement

Masaryk University, CEITEC - Central European Institute of Technology

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Please send the application (including CV, motivation letter and the contact information of at least three references) by e-mail to martin.lysak@ceitec.muni.cz.

Please quote the "position" in the subject.

Electronic application deadline is: 30.11.2020

Information about Brno, Czech Republic

- The capital of South Moravian Region and the second largest city in the Czech Republic with a population of almost 400,000 people
- Modern, dynamic and fast growing centre of industry, trade, science, research and innovation with business incubators and centres of excellence in science
- A city of universities with more than 86,000 students
- More than 10,000 researchers; 2,200 IF publications/year; 600+ PhD graduates/year,
- 500 mil. EUR of R&D investment per year, more than 350 companies with in-house R&D,
- City of Gregor Mendel, the founder of genetics; the prestigious Mendel Lectures series takes place in Brno since 2003 (lectures of the world's top scientists, including Nobel Prize winners),
- [Quality of life index in 2016](#)

For further information about:

- Lysak group, please visit www.plantcytogenomics.cz
- CEITEC, please visit www.ceitec.eu
- CEITEC Welcome Office, please visit <https://www.ceitec.eu/welcome-office/t9794>
- Masaryk University, please visit www.muni.cz
- Brno, please visit <http://www2.brno.cz/index.php?lan=en&nav01=20608&nav02=20617>

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