

Rector of Masaryk University opens postdoctoral position in plant bioinformatics for CEITEC – Central European Institute of Technology, Czech Republic, Brno

A postdoctoral research position in plant bioinformatics is available in the **Plant Cytogenomics research group at CEITEC, Brno, Czech Republic** (www.ceitec.muni.cz). The focus of the laboratory is comparative cytogenomics in species and plant groups with contrasting genome features and well-documented phylogenetic frameworks. The research concentrates on understanding (1) the role of chromosome rearrangements in speciation, (2) the impact of whole-genome duplication events on genome structure and cladogenesis, and on (3) the evolutionary dynamics and chromosome organisation of repetitive elements.

We are seeking an enthusiastic and motivated junior researcher in the field of **next-generation sequence data analysis in crucifer species** (Brassicaceae, the mustard family). The candidate should have experience with next-generation sequence data and good publication record. Sound knowledge of plant biology (e.g. molecular biology, phylogenetics or cytogenetics) is a plus. You are expected to supervise students, to work autonomously but also in collaboration with other team members. You will have good communication skills and speak English fluently.

The position is available from 02/2012.

For further information please contact doc. Lysak, email: lysak@sci.muni.cz

CV including the list of publications should be sent electronically to [recruitment\(at\)ceitec.muni.cz](mailto:recruitment(at)ceitec.muni.cz) by 31 December, 2011.