Director of Central European Institute of Technology CEITEC-MU is announcing a selection procedure for the positions of:

**Post-Doc Position**

**Hormonal Regulation of Plant Cell Wall Metabolism**

CEITEC - Central European Institute of Technology, Brno, Czech Republic

We are seeking outstanding applicants for 2 postdoc positions, who are willing to accept the challenge of working on highly competitive project in the field of hormonal regulations of plant cell wall properties in the Group of Functional Genomics and Proteomics of Plants at CEITEC MU, Brno, Czech Republic.

The Group of Functional Genomics and Proteomics of Plants (FGPP) under supervision of Jan Hejátko is interested in studies of molecular mechanisms underlying hormonal regulations of several aspects of plant development. We are employing functional genomics, proteomics, advanced imaging and structural biology approaches in the study of cytokinin signalling and action and the interaction of cytokinin (CK) signalling pathways with other factors, particularly auxin and light; for more details see [http://www.ceitec.eu/ceitec-mu/functional-genomics-and-proteomics-of-plants/rg46](http://www.ceitec.eu/ceitec-mu/functional-genomics-and-proteomics-of-plants/rg46).

Two postdoc positions, each for 2 years, are opened in frame of an international project dedicated to elucidating the role of plant hormones cytokinins in the regulation of plant cell wall metabolism. The other project partner is Thorsten Hamann, Norwegian University of Science and Technology, Trondheim, Norway.

The applicants should be highly motivated researchers willing to invest high amounts of time and efforts into their immediate future. The project is highly competitive and as based on our preliminary results, it promises to identify plant regulatory mechanisms of fundamental importance in plant development.

The approaches used will include mostly molecular biology with high emphasis on advanced in vivo imaging including fluorescence, confocal and atomic force microscopy. The previous experience of candidates in those or related approaches is appreciated, but not conditional.

Both positions are available immediately.

We offer well equipped labs, high-end instrumentation and plant cultivation facilities, an inspiring work atmosphere in a young institution with competitive salaries.

If you are interested in applying, please send us your CV including a list of publications and obtained research grants (if any) to veronika.paulikova@ceitec.muni.cz. Electronic applications are expected due 30/06/2015.