

## INVESTMENTS IN EDUCATION DEVELOPMENT

### ***Postdoctoral research fellow position (tutor Karel Petrzik)***

***Project title: [Molecular detection of mycoviruses and their management](#)***

***Hosted by: Department of Plant Virology, Institute of Plant Molecular Biology  
Biology Centre of the Academy of Sciences, Czech Republic***

The position will be co-financed by the European Social Fund and the state budget of the Czech Republic.

#### ***Workplace:***

The main topic of the lab is detection of viruses by nucleic acid based methods, screening for novel viruses, development of new molecular methods for virus detections.

***For details see [http:// www.umbr.cas.cz](http://www.umbr.cas.cz).***

#### ***Position summary:***

The fellow will pursue research in finding, identification and management of mycoviruses in plant pathogenic fungi. Molecular identification of fungi, isolation and maintaining of pure cultures, pathogenicity tests on natural host, isolation of mycoviruses, management of viral nucleic acid, hypovirulence testing.

***The work will include stay*** at University of Kentucky, Lexington, USA and stay at IRNASA, Salamanca, Spain.

***Pedagogical activities, participation in international conferences*** and working with foreign and Czech colleagues and students are integrated components of the position.

#### ***Duration of contract:***

Selected candidate will be offered a position for up to 34 months starting from September 1<sup>st</sup>, 2012. The salary is about 1800 EUR brutto per month and this amount corresponds to a good living standard in the Czech Republic. Extension of the contract beyond 34 months may be possible, pending renewed funding.

#### ***Qualifications:***

Interested candidates must have successfully obtained their Ph.D. degree in a relevant discipline after March 29<sup>th</sup>, 2008. A good knowledge of English language (corresponding to CAE or equivalent) is required. Some knowledge of the Czech language will prove useful. Previous publishing in impact journals in the fields of molecular biology, mycology, or plant virology will be advance.

#### ***How to apply:***

***Interested candidates should apply no later than July 31<sup>st</sup>, 2012*** by submitting the following documents and information to **A. Navrátilová** ([navratilova@bc.cas.cz](mailto:navratilova@bc.cas.cz))

- Cover letter explaining the candidate's research interests
- Detailed CV including a list of publications and other achievements
- Certified academic transcripts and diplomas (scanned copies)
- List of minimally two referees who can testify on the candidate's character and performance
- Declaration of the candidate's proficiency in English

#### ***Announcement of results:***

The Evaluation Committee will convene in August 2012 and candidates will be immediately informed of the results.