

Dean of the Faculty of Science, Palacký University in Olomouc  
opens a selection process to fill up the position of

# Post-doc

## in the field of mass spectrometry of microorganisms

Department of Protein Biochemistry and Proteomics,  
Centre of the Region Haná for Biotechnological and Agricultural Research,  
Faculty of Science, Palacký University in Olomouc

Qualification requirements:

- Ph.D. in biochemistry, molecular biology or chemistry (received after 28th March 2008);
- Publication experience in international journals (proteomics, proteins, biochemistry, mass spectrometry);
- Theoretical and practical background in mass spectrometry (MALDI and ESI) and its biological applications;
- Theoretical and practical background in proteomic methods (protein/peptide separation and identification);
- Practical experience in laboratory work with microorganisms is advantageous not obligatory;
- Good active command of English language (oral skills, scientific writing)
- Experience with active presentations of results at international scientific conferences

Number of vacancies: 1

Workload: 1.0 (full-time job)

Job period: January 1, 2013 – June 30, 2015

Gross salary: 40,000 CZK/month

Experimental work will include analysis of proteins from fungal plant pathogens like *Blumeria* or *Bremia* under supervision of Prof. Marek Šebela. During the job period, the selected candidate is expected to undergo short research stays abroad in collaborating mass spectrometric laboratories; per diem and accommodation costs will be covered.

For more information about the workplace, please visit the webpages

[biochemie.upol.cz](http://biochemie.upol.cz) or [www.cr-hana.eu](http://www.cr-hana.eu).

Please send the application (along with the curriculum vitae, list of publications with short comments to crucial results and their significance plus two letters of recommendation) by e-mail to:

[dagmar.petrzelova@upol.cz](mailto:dagmar.petrzelova@upol.cz).

We will confirm receipt of your application.

**The deadline for applications is continuous until the position being filled./** The deadline for the first round of applications is September 30, 2012.