



EUROPEAN UNION  
European Structural and Investment Funds  
Operational Programme Research,  
Development and Education



### **Tender for *postdoctoral* fellow**

**The Institute of Botany of the Czech Academy of Sciences, Department of Mycorrhizal Symbioses** announces a tender for the selection of postdoctoral fellow on the project MOBILITY 2017 co-financed by European Union from the European Social Fund and the state budget of the Czech Republic.

#### **Job description**

We are seeking highly-motivated postdoc fellows to join our team exploring arbuscular mycorrhizal and ectomycorrhizal symbiosis.

- Involvement of postdoctoral fellow in the activity supporting the quality team in research and development and his/her further professional development
  - *The daily work of our team.*
  - *Active participation in an event organized by the Institute of Botany CAS once during the stay to share his/her international experience and skills related to his/her experience abroad with Czech colleagues.*
  - *Monthly report of activities.*
  - *Evaluation of professional development at the end of the stay.*

**Form of employment: For the duration of mobility, the researcher must be a full-time employee in the beneficiary's organisation with the place of work in the Czech Republic.**

**Support at a workplace: Mentor:** For the whole duration of mobility, the Post-doc will have a mentor available, with whom he/she may consult. Mentor is a researcher performing professional supervision and looking after the researcher performing the mobility, helping him/her in his/her professional development and adaptation in the host research organisation.

**Length of contract:** 6 months, from 01. 03. 2018 to 30. 09. 2018 (preferred, negotiable).

**The salary:** 62 233 CZK per month (gross wage).

**Support for the Researcher's Family:** 13 197 CZK.

The support tool is intended to ensure a contact of the researcher with his/her family members. The family member is defined as husband/wife or an equivalent relationship legally defined in the country where it was formalised, or own dependent child or dependent child entrusted into care.

**Place of work:** Postdoctoral activity during the project will be implemented in the following regions: Central Bohemia (Pruhonice).

**Tender schedule:**

8. 12. 2017 08:00 – 29. 12. 2017 12:00 - receipt of applications from candidates.
2. 1. - 3. 1. 2018 - evaluation of applications of candidates.
3. 1. 2018 - announcement of the results of the selection procedure.

**Conditions for Selection of a Scientist-Researcher**

The person selected for participation in the mobility “**Work-stays of Post-docs from abroad in the Czech Republic**” must meet simultaneously the following:

**1. Be a post-doc.**

A post-doc means a researcher within 7 years after receiving the Ph.D. degree or its equivalent. The said period may be extended for the maternity and paternity leave period, long-term sickness (more than 90 days), care for a family member (more than 90 days), pre-attestation preparation and military training.

If you have not been awarded the Ph.D. degree, then the degree must correspond to Level 8 ISCED (International Standard Classification of Education). If the degree cannot be clearly determined according to Level 8 ISCED, the researcher has an obligation to demonstrate the validation during the mobility (until the end of the mobility).

**2. Be a researcher from abroad.**

A Researcher from abroad shall mean a researcher, who worked at least 2 whole years, in the period from 1. 7. 2014 to the date of the interview, outside the territory of the Czech Republic in the field of research with working time of at least 0.5, or was a Ph.D. student (or similar form) abroad. Czech citizens are not excluded.

**3. Demonstrate publication activity – in the last 3 years from 1. 7. 2014, at least 2 publication outputs in the area of:** Different aspects related to the study of arbuscular mycorrhiza and ectomycorrhiza in natural ecosystems as well as in greenhouse conditions, in which both traditional and molecular methods have been used by the researcher

**4. Have previous experience, have knowledge, skill and understanding and have a professional development plan in the area of :**

- both arbuscular mycorrhizal and ectomycorrhizal symbiosis, their interactions;
- microscopic evaluation of fungal structures in roots, morphotyping of ectomycorrhizal root tips, greenhouse cultivation, field sampling;
- basic molecular biology technique (sample preparation, DNA extraction, PCR amplification, etc.);
- analysis of NGS data;

**5. Appreciated:** Own samples from field samplings focused on the interaction of arbuscular mycorrhizal and ectomycorrhizal fungi.

**Required documents for this tender:**

Applicants are required to submit following documents:

1. Diploma (or recognition) – scan
2. Curriculum vitae
  - o please add simple copy or scan of document/s proving activities or PhD. studies outside the Czech Republic for 2 years from 1. 7. 2014 until recently

- please mark at least 2 publications from 1. 7. 2014 until recently
- 3. A statutory declaration demonstrating the relationship between the researcher and another person to support for the Researcher's Family (family allowance)
  - if it is relevant for you, ask for the form of the statutory declaration by e-mail to the contact person
- 4. Cover letter, including:
  - selected subtopic
  - mini-project for 6 months (1. Your research goal during the stay, 2. Expected outcome of the stay and its future use, 3. Proposed activities, 4. Schedule). 1 page A4.
  - professional development plan and how the stay will help you in professional development
  - contact information (min. mailing address, phone, e-mail).

Incomplete or invalid documentation can be reason for excluding candidates from the selection process. Documentation referred above will be sent by applicant in electronic form (scan of signed documents) to email: [martina.janouskova@ibot.cas.cz](mailto:martina.janouskova@ibot.cas.cz).

Průhonice, 8. 12. 2017

  
Assoc. Prof. Jan Wild, Ph. D.  
Director