



EVROPSKÁ UNIE  
Evropské strukturální a investiční fondy  
Operační program Výzkum, vývoj a vzdělávání



## **Announcement of the Call for Applications under the Program:**

**Call No.** 02\_16\_027 for International Mobility of Researchers in Priority Axis 2 of the OP VVV

**Project Name:** Mobility Support at UP

**Supported Activity No. 1: Working stays of post-docs from abroad in the Czech Republic – Faculty of Science**

**Mobility No.** 4

**Hosting Institution/Faculty/Department:** Faculty of Science, Department of Ecology and Environmental Sciences

**Mobility Location:** Palacký University Olomouc, Czech Republic

**Duration:** 20 month

**Term:** April 2018 – November 2019

### **Mobility description:**

Department of Ecology and Environmental Sciences offers a 20-month working stay for post-doc coming from abroad. At the department there is a research group (coordinated by Dr Jan Mladek – webpages <http://grasslandecology.euweb.cz>) that has long been addressing the impact of grassland management practices on biodiversity and ecosystem services in species-rich grasslands. Since 2015 the team leader also coordinates a large project of the Technology Agency of the Czech Republic to promote pollinators in the agricultural landscape (more on the project website [http://www.motylidalnice.cz/index\\_EN.html](http://www.motylidalnice.cz/index_EN.html)). Research group is currently working on the certification of technology for seed production of hemi-parasitic plants (yellow rattle, *Rhinanthus* spp.), which is already industrially processed. The application of the technology on dozens of hectares in grasslands is assumed, because pilot research has revealed that this plant is able to substantially suppress expansive grasses and thus support the desirable nectariferous herbs. The results of the pilot



study were published in a prestigious ecological journal (Těšitel et al., 2017, *Journal of Applied Ecology*, 54, 1487-1495, ranking in the category Ecology Q1, impact factor 5.3). The hemi-parasitic plants are also used within the project of the Technology Agency to transform grassy road-side verges, which can often provide the last shelter for pollinators (bumblebees, bees, butterflies, etc.) in recent landscape.

According to national research and innovation strategy (RIS3) this research belongs to a generic knowledge area: Advanced Production Technologies; and a key application industry: Ensuring a healthy and high quality environment and efficient use of natural resources.

The researcher is obliged to actively participate in a conference / seminar / workshop, etc. organized by the hosting institution at least once in every six months of the mobility.

### **Support for the Researcher's Family: NO**

**Salary Offered:** from 62 953 CZK

### **Requirements for candidates:**

#### **Phase I**

- The candidate is a post-doc in accordance with the definition; that is, a researcher up to 7 years after being granted the Ph.D. degree or its foreign equivalent<sup>1</sup> (equivalent to level 8 of ISCED) since the date of submitting the project application, and
- Has been active outside the Czech Republic in the field of science and research with the working time of at least 0.5 for at least 2 years (as of the date of submitting the project application) within the last 3 years, or was a Ph.D. student abroad, and
- Proves his/her publication activity (professional publications registered in the databases Web of Science, Scopus or ERIH PLUS, and at the same time publications in the form of "an article", "book chapters", "a letter" and "a review") – at least 2 publication outputs in the last 3 years (as of the date of submitting the project application).

The candidates who fail to fulfil the criteria of Phase I set above will be excluded from the selection procedure. The candidates who fulfil the qualification criteria of Phase I proceed to the assessment within Phase II.

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<sup>1</sup> The given period may be extended for the period of maternal and parental leave, long-term illness (for more than 90 days), nursing a family member (for more than 90 days), preparation for an attestation, and military service.



## Assessment method:

### Phase II

The fulfilment / non-fulfilment of exclusion criteria within Phase I, as well as the required expertise and requested documentation will be assessed by a committee consisting of at least three members.

The individual candidates will be assessed by the committee at a common meeting according to the following criteria:

#### **Criterion 1:**

The number and quality of articles in impact factor journals and other publications

Possible rating: min. 0, max. 40 points

#### **Criterion 2:**

Participation in scientific-research projects (international, national)

Possible rating: min. 0, max. 20 points

#### **Criterion 3:**

Benefits for the hosting institution within the respective field of study (scientific field) the candidate is applying for

Possible rating: min. 0, max. 20 points

#### **Criterion 4:**

The need for research in the particular field of study (scientific field)

Possible rating: min. 0, max. 10 points

#### **Criterion 5:**

Recommendation by the previous supervisor or the Head of the workplace/scientific-research team where the candidate operates

Possible rating: min. 0, max. 10 points

The maximum rating achievable is 100 points. When assessing the candidates with regard to criteria 1 and 2, the particular candidate achieves the number of points for fulfilling the particular criterion in accordance with the objectively identifiable value set above. When assessing the candidates with regard to criteria 3, 4 and 5, each member of the selection committee awards the points to the particular candidate individually at his/her discretion. The final number of points for the particular candidate is the arithmetic mean of the rating awarded by the individual committee members. The winner of the selection procedure is the candidate having achieved the most points in the assessment of the individual criteria.



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A written record of the assessment procedure will be made, including the information about the composition of the assessment committee, the criteria of candidate assessment, the reasoning of ratings, and the name of the winner.

The results of the assessment procedure will be published on the UP website.

### **Documents requested:**

Professional CV

Diploma or nostrification

Document(s) proving research activity outside the Czech Republic

A list of publication outputs in the last 3 years

A list and a brief description of scientific-research projects (national and international) where the candidate collaborated on in the last 3 years

Cover letter including specification of the benefits for the hosting institution

Brief description of the research the researcher intends to work on; justification of its need in relation to the research field

Recommendation by the previous supervisor or the Head of the workplace/scientific-research team where the candidate operates

Mobility schedule approved by the hosting institution

All documents listed above must be submitted in either Czech or English.

Successful candidates shall not be working at any other university or institution at the time of the expected beginning of their mobility. Any exception has to be requested within the admission procedure.

**The applications may be submitted in the electronic form to the address [ivana.saitzova@upol.cz](mailto:ivana.saitzova@upol.cz) until 30. 3. 2018.**