



Crop Research Institute

Open Competition of the Researcher for the Supported Activity No. 2:

Work-stays of Senior Researchers from abroad in the Czech Republic

Mobility of Researchers to Support New Trends and Methods of Agricultural Research

International Mobility of Researchers
Operational Programme Research, Development and Education

Name of the mobility: **The importance of non-production areas in an intensive agricultural landscape for the maintenance of species-rich and abundant spider communities**

Mobility objectives:

The aim of this project is to describe the spider communities of different non-production areas and adjacent agroecosystems. Environmental properties that are positively correlated with abundant and species-rich spider communities will be sought.

Description of the mobility:

This three-month project will be based on faunistic data obtained in previous years, and to a lesser extent some additional collections will be made. Of the agrocenoses, the project will focus primarily on fields and vineyards with varying intensity of management. Analyses of the basic community parameters will be carried out, namely species richness, diversity, abundance and representation of selected indicator groups of species. Using multivariate analyses, correlations between the quantitative parameters of spider communities and the parameters of the investigated habitats will be sought. In this way, we would like to identify environmental factors that support species-rich, abundant communities of spiders, one of the most important predators of crop pests.

Duration of the mobility: 3 months

The start date of the mobility: April 1, 2023

The applicant is required to meet the conditions set out in the attached document
Mobility Form Activity No. 2.

The application form with the attachments please submit before March 6 2023
to Ing. Kateřina Dostálová: dostalova@vurv.cz , +420 733 293 524

Selection procedure

For the selection of researchers is responsible Selection board of CRI. Decision of the Selection board confirms director of the institution. The decision is based on the information provided by the applicant. For each mobility is selected a candidate meeting all the conditions set (see Form for Activity No. 1). The procedure and the result of the selection process is recorded and published.

International Mobility of Researchers, Operational Programme Research, Development and Education:

Call: <https://opvvv.msmt.cz/vyzva/vyzva-c-02-18-053-mezinarodni-mobilita-vyzkumnych-technickych-a-administrativnich-pracovniku-vyzkumnych-organizaci-2.htm>

English leaflet: <https://opvvv.msmt.cz/download/file5303.pdf>

Rules for Applicants and Beneficiaries – Specific Part: <https://opvvv.msmt.cz/download/file5539.pdf>

Rules for Applicants and Beneficiaries General Part OP RDE version 5:
<https://opvvv.msmt.cz/download/file2298.pdf>