

UNIVERSITY OF PARDUBICE, Faculty of Chemical Technology

is hiring 1 postdoc researcher in the following field:

1 – KA11 – Fine chemicals synthesis

Job description

The postdoctoral researcher will deal with the design, synthesis, isolation, identification and characterization of prepared organic materials (fine chemicals and their intermediates). The postdoctoral researcher may contribute by his or her experience with the synthesis and characterization of precursors and materials, and by evaluating their structure and characteristics using the methods of theoretical chemistry or quantum chemistry calculations. The specific areas include organic synthesis and isolation of fine chemicals, including their basic and advanced characterization.

The researcher shall actively participate in a conference, seminar, or workshop organized by the receiving institution at least once in every six months of the mobility. The obligation of active participation / participation in a conference / seminar / workshop, etc. can also be fulfilled by online form due to extraordinary measures related to force majeure. These are extraordinary measures of the Government of the Czech Republic as well as extraordinary measures of the host country, transit countries or the country of residence of the researcher's family.

Objectives and expected benefits

The Institute of Organic Chemistry and Technology of the Faculty of Chemical Technology of the University of Pardubice will benefit from the enhanced use of modern synthetical methods, theoretical chemistry methods, design of organic molecules for new fields and transfer of relevant knowledge and experience to the receiving department. The activities of the postdoctoral researcher will follow up on the existing research activities of the Department in the area of fine chemicals synthesis, technology, characterization and application. Assoc Prof Aleš Imramovský, Ph.D. will be available as a mentor for the postdoctoral researcher throughout the entire stay.

Requirements

- Ph.D. or its foreign equivalent (ISCED Level 8) awarded not earlier than 7 years before the beginning of the mobility¹,
- over the past 3 years, the candidate has spent a minimum of 2 continuous years (as of the beginning of the mobility) outside the Czech Republic working as a researcher (with FTE of 0.5 and more) or did Ph.D. studies abroad;
- over the past 3 years the candidate has published a minimum of 2 papers (as of the beginning of the mobility) in journals indexed in Thomson Reuters Web of Science, Scopus or ERIH PLUS databases.

The winning candidate should not be employed by another university or similar institution as of the commencement date. This requirement may be waived if applied for in the hiring procedure.

Place of work

University of Pardubice, Faculty of Chemical Technology, Studentska 95, 532 10 Pardubice, Czech Republic, the Institute of Organic Chemistry and Technology.

What we offer

- 8-month fixed-term employment

¹ The period may be extended to account for maternity and parental leave, long-term sick leave exceeding 90 days, family caregiver leave exceeding 90 days, medical pre-certification training and military service

- expected commencement date: 1. 5. 2022
- full-time work (8 hours/day, working hours: 8:30 a.m. - 5 p.m.)
- employee benefits: annual leave, contributions for meals
- friendly environment, induction training

The application must contain:

- Application form (filled in)
- CV
- A copy of university diploma, or a decision on its recognition
- A certificate on a language exam passed during the studies or a statement of the institution from which the candidate graduated - for English language as a minimum²
- A list of publications, especially publications in journals indexed in Web of Science.
- A motivation letter including a description of the benefit for the receiving institution.
- A brief description of the existing research
- A list and a brief description of research projects (national and international) in which the candidate participated (including the position)
- Other documents evidencing research activities carried out outside the Czech Republic
- List of international stays and their brief description
- A letter of recommendation of the previous supervisor or the head of the department or team where the candidate worked

All of the documents must be submitted in English. A university diploma or a decision on its recognition and a language exam certificate may also be submitted in Czech or Slovak. If an original of a document is not in Czech, Slovak or English, an official translation into one of these languages is required. An authenticated copy is not required for the purposes of the selection procedure, a printed or an electronic (pdf) one is sufficient.

The application, including the attachments, must be sent by 1st March 2022 electronically to libuse.cermanova@upce.cz or to the following address:

Ing. Libuše Cermanová

University of Pardubice

Studentská 95

532 10 Pardubice, Czech Republic

(please state „**Neotvírat – výběrové řízení**“ (Do not open – selection procedure) on the left side of the envelope).

Timetable of the selection procedure

- Announcement of the call on the website of the University of Pardubice and Euraxess: by 22nd February
- Deadline for submitting the required documents: by 1st March
- Evaluation: by 15th March
- Notification of the results and their announcement on the website of the University of Pardubice: by 22nd March 2022

Each candidate will be notified in writing and will receive his or her record. The record will also define the appeal procedure and its time schedule. The results of the selection procedure will be published on the website of the University of Pardubice.

Appeals must be filed within 10 business days after the results were published on the University website. The appeal must be delivered to the contact person (Mrs. Libuše Cermanová) at the University of Pardubice within the set time. The appeal will be dealt within 10 business days after received. The selection committee will give its opinion on the appeal.

² Not required for native speakers.