

# **Call for Competition for international mobility within the project "International Mobilities for Research Activities at the University of Hradec Králové II", registration number CZ.02.2.69/0.0/0.0/18\_053/0017841**

To enhance international cooperation, develop human resources in research and support the professional growth of researchers, I am pleased to call for competition to fill positions within the framework of international mobilities at the University of Hradec Králové.

More information about the competition is contained in the text below and annexes, which are part of this decree.

## **General conditions for mobility acceptability**

The applicant must justify the necessity of the mobility and the relevance to the specific UHK workplace (departments, laboratories, etc.) where the mobility will be implemented. He/she must, among other things, describe the planned research activities during the mobility and the relation to the research performed by the researcher before the mobility.

The applicant must define specific and clear mobility aims and benefits, e.g. establishment of new or expansion of the existing cooperation, development of networking, transfer of knowledge, or transfer of research methods. The mobility benefit for the research organization (recipient of funding) will always be assessed.

The researcher's involvement in the research activities in the organization must be adequate with regard to the researcher's contribution to research performed in the institution (the researcher's role, rate of involvement, knowledge and experience in the given research field).

The researcher is obliged to actively<sup>1</sup> participate in at least one conference/seminar/workshop organized by the UHK, during the mobility.

All research outputs created during the mobility must be published in the form of the Open Access<sup>2</sup>.

---

<sup>1</sup> Active participation means the researcher's contribution in the form of a presentation, poster presentation, or participation in a panel discussion. The active participation of the researcher must be conclusively proved.

<sup>2</sup> In the event that some research data cannot be published in the form of the Open Access (according to the General Annex L of the 2017 Work Program of 25. July 2016), it must be substantiated by a proper justification why they do not meet the condition given by the call.

## **Mobility 1 – Incoming: Working visits of Foreign Postdoctoral in the Czech Republic**

The post-dock will bring foreign experience and skills related to his/her previous experience abroad to the UHK. The aim is to benefit from the potential of foreign researchers in the Czech Republic and to internationalize research.

### **The applicant must meet all the following criteria:**

- 1) The applicant must be a postdoctoral researcher according to the following definition: “*A postdoctoral researcher is a researcher within 7 years after obtaining the Ph.D. degree title or its foreign equivalent*”<sup>3</sup>. If the given person does not have the Ph.D. degree title, his/her title must correspond to ISCED Level 8 (International Standard Classification of Education). If the academic degree cannot be identified clearly as ISCED Level 8, the receiving institution must prove recognition of the researcher’s education during the mobility (by its termination).
- 2) The applicant must be a researcher from abroad who, during the last 3 years (as to the date of the start of the mobility), worked for at least 2 years in research institution(s) out of the Czech territory with at least half-time employment at all times, or was a Ph.D. (or similar) student abroad. Czech citizens are not excluded.
- 3) H-index – minimum 4, calculated according to the normalization (see the table below). Web of Science or Scopus are used as sources for H-index calculation. The calculation of the normalized H-index will be submitted to each mobility together with other documents proving the applicant selection in accordance with the call conditions. A researcher in social sciences and humanities does not present his/her H-index.
- 4) The applicant must prove publications – at least 2 publications within the last 3 years<sup>4</sup>. Relevant publications are publications registered in the Thomson Reuters Web of Science database of the JCR index (type "article", "letter" and "review") or in the fields of the SHV in the SJR SCOPUS index (type "article", "book", "book chapter", "letter" and "review").

---

<sup>3</sup> The given period of time may be extended for the period of maternal and parental leave, long-term disease (lasting for more than 90 days), care for an ill family member (for more than 90 days), preparation for a specialist postgraduate examination, and military service.

<sup>4</sup> The given period of time may be extended for the period of maternal and parental leave, long-term disease (lasting for more than 90 days), care for an ill family member (for more than 90 days), preparation for a specialist postgraduate examination, and military service.

- 5) The postdoctoral researcher must have a mentor from the UHK at disposal for consultations for the whole mobility duration.
- 6) The mobility must last between 3 and 6 months. The mobility must end no later than 30.06.2023.
- 7) During the mobility, the researcher must be a full-time employee of the UHK and his/her place of employment must be in the Czech Republic.

**The Applicant shall submit the following documents:**

- 1) Completed form 01\_Annex\_Mobility Incoming 1: Working Visits of Foreign Postdoctoral Researchers to the Czech Republic;
- 2) Diploma (and/or its recognition) – a simple copy;
- 3) Professional CV summarizing publications which can prove his/her research activities outside the Czech Republic (see point 2 above about the given criteria);
- 4) Mobility – research schedule;

The estimated gross monthly wage with obligatory employer and employee taxes at full-time is 3, 200 EUR, the estimated gross monthly wage with obligatory employee taxes at full time is 2, 350 EUR and the estimated net monthly wage at full time is 1, 800 EUR.

## **Mobility 2 – Incoming: Working Visits of Foreign Senior Researchers in the Czech Republic**

The researcher in the Czech Republic participates in research, or partly in teaching (beyond common teaching activities). The aim is to transfer foreign experience to the UHK through the involvement of quality researchers from abroad and the internationalization of research.

### **The applicant must meet all the following criteria:**

- 1) The applicant must be a senior researcher according to the following definition:  
*“A senior researcher is a researcher who has obtained a Ph.D. or similar (ISCED level 8 equivalent) 7 or more years before the start date of the mobility.”*<sup>5</sup>
- 2) The applicant must be a researcher from abroad who, during the last 3 years (as to the date of the start of the mobility), worked for at least 2 years in research institution(s) out of the Czech territory with at least half-time employment at all times. Czech citizens are not excluded.
- 3) H-index – minimum 8.5 calculated according to the normalization (see the table below). Web of Science or Scopus are used as sources for H-index calculation. The calculation of the normalized H-index will be submitted to each mobility together with other documents proving the applicant selection in accordance with the call conditions. A researcher in social sciences and humanities does not present his/her H-index.
- 4) The applicant had to participate in at least one international or national grant (in the position of principal investigator or co-investigator) in the last 5 years<sup>6</sup>;
- 5) The applicant must submit publications - at least 3 publications for the last 5 years<sup>7</sup>. Relevant publications are publications registered in the Thomson Reuters Web of Science database of the JCR index (type "article", "letter" and "review") or in the fields of the SHV in the SJR SCOPUS index (type "article", "book", "book chapter", "letter" and "review").

---

<sup>5</sup> The given period of time may be extended for the period of maternal and parental leave, long-term disease (lasting for more than 90 days), care for an ill family member (for more than 90 days), preparation for a specialist postgraduate examination, and military service.

<sup>6</sup> The given period of time may be extended for the period of maternal and parental leave, long-term disease (lasting for more than 90 days), care for an ill family member (for more than 90 days), preparation for a specialist postgraduate examination, and military service.

<sup>7</sup> The given period of time may be extended for the period of maternal and parental leave, long-term disease (lasting for more than 90 days), care for an ill family member (for more than 90 days), preparation for a specialist postgraduate examination, and military service.

- 6) During the mobility, the researcher must be at least a half-time employee of the UHK and his/her place of employment must be in the Czech Republic.
- 7) The mobility must last between 3 and 6 months. The mobility must end no later than 30.06.2023.
- 8) The excluded activity is regular teaching during the mobility.

**The Applicant shall submit the following documents:**

- 1) Completed form 02\_Annex\_Mobility Incoming 2: Working Visits of Foreign Senior Researchers to the Czech Republic;
- 2) Diploma (and/or its recognition) – a simple copy;
- 3) Professional CV summarizing publications and proving activities outside the Czech Republic (see point 2 above about the given criteria);
- 4) Mobility – research schedule;

The estimated gross monthly wage with obligatory employer and employee taxes at full time is 4, 500 EUR, the estimated gross monthly wage with obligatory employee taxes at full time is 3, 300 EUR and the estimated net monthly wage at full time is 2, 550 EUR.

**Evaluation criteria of the quality and relevance**

Two areas will be evaluated - the research purpose of the internship and the professional qualities of the candidate.

**1. Research purpose of the internship**

The relevance of the research plan, the obvious benefit for the UHK in terms of promised outputs, especially with the planned cooperating workplace of the UHK and international cooperation, as well as the potential of establishing long-term cooperation with the researcher and its parent workplace will be evaluated. The advantage will be direct compliance with the research areas of the UHK and the promised preparation of joint research grants.

**2. Professional qualities of the applicant:**

- Number of articles indexed in JCR WoS, Articles in SJR SCOPUS, monographs from prestigious publishers will also be included in the fields of SHV
- Number of articles in Q1 JCR WoS - Q1 in SJR SCOPUS, monographs from prestigious publishers will also be included in SHV
- Solution of scientific projects
- Solution of projects with an international participation

- The value of the normalized h-index
- Previous professional internships abroad

### How to Calculate the Normalized H-Index

The normalizing factor <sup>1</sup> $f$ : $hN=f \times h$	
Discipline	$f$
Agricultural Sciences	1.27
Biology & Biochemistry	0.60
Chemistry	0.92
Clinical Medicine	0.76
Computer Science	1.75
Engineering	1.70
Environment/Ecology	0.88
Immunology	0.52
Materials Science	1.36
Mathematics	1.83
Microbiology	0.63
Molecular Biology & Genetics	0.44
Neuroscience & Behaviour	0.56
Pharmacology & Toxicology	0.84
Physics	1.00
Plant & Animal Science	1.08
Psychiatry	0.88
Space Science	0.74

<sup>1</sup>Source: Doing Hirsch proud; shaping H-index in engineering sciences.

### Submission of applications

Signed applications with all the documents described above (according to the mobility type) can be submitted – send by 24. 7. 2022 in an electronic form (PDF or Word format) to Martin Sedláček (martin.sedlacek.1@uhk.cz).

### Evaluation of applications

The Mobility Selection Board members are appointed by the Rector out of the academic community members.

### Contact data for those interested in the mobility

Science and Knowledge Transfer Office of the UHK – Ing. Veronika Hružová,  
Coordinator for Science and Research Projects (veronika.hruzova@uhk.cz)

Faculty of Informatics and Management – prof. Ing. Hana Mohelská, Ph.D.  
Vice-Dean for Science and Research (hana.mohelska@uhk.cz)

Philosophical Faculty – Mgr. Tomáš Mangel, Ph.D., Vice-Dean for Science,  
Research and Creative Activities (tomas.mangel@uhk.cz)

Faculty of Education – PhDr. Nella Mlsová, Ph.D., Vice-Dean for Science, Research  
and Creative Activities (nella.mlsova@uhk.cz)

Faculty of Science – doc. RNDr. PaedDr. Pavel Trojovský, Ph.D., Vice-Dean  
for Science and Research (pavel.trojovsky@uhk.cz)

Annexes:

- 1) A1\_mobility-incoming-1-working-visits-of-foreign-postdoc-researchers-to-the-CZ
- 2) A2\_mobility-incoming-2-working-visits-of-foreign-senior-researchers-to-the-CZ

### **Final Provisions**

This Decree becomes valid and effective on the day of its signing.

The Rector's Decree No. 10/2021 are repealed.

In Hradec Králové on 22<sup>nd</sup> June 2022

Prof. Ing. Kamil Kuča, Ph.D.  
Rector



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

