Senior researcher position

In the project International Mobility of Researchers, Technical and Administrative Support at Charles University.
CZ.02.2.69/0.0/0.0/18_053/0016976

- expected date of commencement May 2020
  - 9 months, work load 1,0 (FTE)

The area of research: Kinanthropology/Biomechanics – kinetic and kinematic data analyses and the use of advanced statistical methods.

Mobility is focused on the transfer of experience with kinetic and kinematic data analysis and the use of advanced methods of statistics as a mixed "principal component analyses". The senior researcher will implement these methods on intervention programmes within athletes and common population training interventions in order to prevent aging where the significance and probability of changes for clinical practice expressed in statistics will be required.

Requirements:

1. To be a researcher from abroad who has been working in an institution(s) outside the Czech Republic in the area of research for at least 2 years within last 3 years for a minimal work load 0,5. The Czech citizens are not excluded.

2. To be a senior researcher. Senior researcher means a researcher with a Ph.D. degree or its equivalent (ISCED level 8 equivalent) gained at least 7 years before the date of commencement of the mobility.

3. To meet the following senior researcher performance criteria:
• H-index - a minimum value of 8.5 based on the normalized H-index table "The calculation of a standardized H-index instructions" below. Web of Science or Scopus are the sources for the conversion of the H-index value.

• To participate as a main researcher or co-researcher in at least one national or international grant within last five years.

• Publishing activity – at least 3 publication outputs within last 5 years

Conditions:

The researcher is required to participate in an active way in a conference/seminar/workshop organized by the beneficiary at least twice within the mobility.

The applicant must support the application with:

• University Degree (or its nostrification)

• Professional CV with reference to publishing activities

• Document(s) proving the activities outside the Czech Republic in 2 years out of the last 3 years (can be stated in the professional CV)

• Normalized H-index calculation (signed by the researcher)

• Brief research description the researcher will work on, justifying the need for the research area

Calculation of the normalized H-index instructions

For the calculation please use the following table:

<table>
<thead>
<tr>
<th>Discipline</th>
<th>f</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Sciences</td>
<td>1.27</td>
</tr>
<tr>
<td>Biology &amp;</td>
<td>0.60</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>0.92</td>
</tr>
<tr>
<td>Chemistry</td>
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<tr>
<td>Clinical Medicine</td>
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<tr>
<td>Computer Science</td>
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<tr>
<td>Engineering</td>
<td>0.88</td>
</tr>
<tr>
<td>Environment/Ecology</td>
<td>0.52</td>
</tr>
</tbody>
</table>

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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

Please send the applications within 30 days of the advertisement publication at the e-mail: kariera@ftvs.cuni.cz, or podatelna@ftvs.cuni.cz.

In Prague: 12.3.2020

The first day of the publication: March 12th 2020

Assoc. Prof. MUDr. Eva Kohlíková, CSc.
Dean of the Faculty

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