



EUROPEAN UNION
European Structural and Investment Funds
Operational Programme Research,
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SELECTION PROCEDURE

“1-FAV 12”

The Dean of the Faculty of Applied Sciences of the University of West Bohemia in Pilsen (hereinafter referred to as the “Announcer”) announces the opening of a selection procedure for **research workers** for the following positions:

Research Worker – Research Assistant

Research focus of the expert team: Methods and Models for Software Engineering

One research post-doc position is available in the Research Program P2 - Advanced computer and information systems of the NTIS research centre (http://ntis.zcu.cz/en/o_centru/programy/) at the University of West Bohemia, located in Pilsen, Czech Republic, for an enthusiastic individual to carry out innovative research in the field of computer science with the focus on the following particular research topic:

Methods for analysis and verification of software systems, projects and processes

The mentor: Assoc. Prof. Premek Brada, e-mail: brada@kiv.zcu.cz,

<https://www.zcu.cz/en/about/people/staff.html?osoba=17288>

<https://relisa.kiv.zcu.cz/>

Description of the work position:

Selected researchers will strengthen an existing top-quality research team of the University of West Bohemia in Pilsen under the project Mobility 3.0. Their main tasks will be to engage in the activities of the team of experts under the guidance of a mentor and to fulfil tasks specified by the R&D activity plan. Their own scientific work will include publication of R&D results in prestigious foreign impact journals, participation in major conferences, obtaining applied results, involvement in national and international research projects, and organization of the professional life at the workplace (seminars, conferences).

Qualification Requirements:

- a properly completed Doctoral Study Programme at university or higher education institution in the Czech Republic or a properly completed similar Study Programme abroad recognized in accordance with Act No. 111/1998 Coll., on Higher Education Institutions and on the Amendment and Supplementation of Other Acts (Higher Education Act)
- good knowledge of English (at least at the C1 level according to CEFRL),
- experience with research in one or more of: component or service-oriented software architectures, static analysis, testing, project methodologies, repository mining, or related;
- proficiency with at least one high-level programming language,
- good ability to communicate effectively and collaborate within a team environment.

This activity is carried out as part of implementation of the Mobility 3.0 Project reg. no. CZ.02.2.69/0.0/0.0/16_027/0008370.



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Due to the strict eligibility requirements of the Mobility 3.0 project, the candidate for the position

- must have their PhD degree (or similar) received after **1 July 2011**¹,
- must be a researcher from abroad, i.e. a researcher who has worked outside the Czech Republic for at least two years during the prior three years in the field of research, including at least half work load, or has been a PhD (or similar forms) student abroad; citizens of the Czech Republic are not excluded,
- must provide at least 2 publication outputs over the last 3 years².

The position can be held only by a candidate working full time for the period of 6 months.

Salary proposed: 63 000 CZK (gross monthly wage; workload 1.0 – 40 hours/week)

Expected commencement of work: 1 October 2018 or as soon as possible

Required Form of the Applicant's Application:

- structured curriculum vitae, relevant supporting documents proving the Applicant's activity outside the territory of the Czech Republic to the extent corresponding to the qualification requirements,
- a copy of the documents proving achieved education (Ph.D. diploma or its equivalent),
- copies of documents proving the achieved level of the English language (e.g., CAE or its equivalent),
- full bibliographic data of articles published in impacted journals (please provide, in particular, articles relating to the orientation of the working position, including the impact factor of the journal at the time of their publication),
- complete bibliographic data of works published in proceedings of significant (referred to in WoS or SCOPUS) international conferences relating to the focus of the activity at the listed position,
- overview of research teams (especially international) with whom the Applicant has worked so far, including the projects in which the Applicant was involved,
- overview of collaboration with the application sphere and achieved application outputs.

Note: The reference date for values of impact factors and inclusion of a work in proceedings and/or relevant databases is: 1.7.2018

For detailed information, please refer to <https://projekty.zcu.cz/mobility-3.0-homepage.html> website.

Deadline for publishing: 2 July 2018

Period for submission of applications is from 2 July 2018 to 1 August 2018.

¹ The stated period may be extended because of maternity leave or long-term illness (longer than 90 days), a family member treatment (longer than 90 days), exams preparation, or military service.

² Professional publications registered in the database Thomson Reuters Web of Science, Scopus, or ERIH PLUS as well as such publications as "article", "book", "book chapter", "letter", and "review".



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Candidates should send their applications to the attention of:

Mgr. Svatoslava Kožíková, e-mail: kozikova@rek.zcu.cz

University of West Bohemia – Section of Vice-Rector for Research and Development, Univerzitní 8,
306 14 Pilsen, Czech Republic

The application form, together with all the required documents, is to be submitted electronically. If you have any technical questions, please contact the mentor of the relevant position.