



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



## VŠB-Technical University of Ostrava is searching for suitable candidates for Senior Researcher positions for work stays abroad

VŠB-Technical University of Ostrava is an institution of higher education offering education in technical and economic sciences based on free and internationally oriented research. It is an integral part of the higher education structure in the Czech Republic providing for the highest level of education in the area of its specialization. VŠB-TUO has the right of conferring academic and scientific degrees, as well as doctoral honorary degrees. The scientific and teaching staff collaborates with research and academic institutions and specialists at both national and international levels.

VŠB-TUO ranks among the top technical universities in the Czech Republic. Its research & technology development potential represents an important component of the innovative process in the region and throughout the entire Czech Republic. The latest results of its R&D activities confirm the strength of the human and research potential that the University has at its disposal.

Currently we offer **1** Senior Research positions for work stays abroad on the following topic, supported by the EU Operational Program Research, Development and Education and the Czech state budget.

<b>Job position:</b>	Participation in the mobility Nr.4 - <b>Work-stays of Senior Researchers Abroad</b>
<b>Location:</b>	<a href="#">China</a>
<b>Expected starting date of the mobility:</b>	<a href="#">September 2018</a>
<b>Workload:</b>	60 %
<b>Field of research:</b>	<a href="#">Decision-making, managing and modelling of economic and financial processes</a>
<b>Detailed description of the research:</b>	<a href="#">Inherent part of decision-making, managing and modelling of economic and financial processes, as well as technical systems is optimization of particular processes. Pressure on their efficiency is increasing thanks to the interactions with overall environment, including market competitors, state administration, the public, etc. Optimization models, and especially those dealing with risk and uncertainty factors, act more and more important role in the whole decision-making process and bring new application possibilities. The research plan should be focused on novel approaches to management science and/or decision-making processes in economics and/or finance with applications to public or private sectors.</a>



<b>Basic information about the researcher's work (plan of research and development activities, job description and expected outputs):</b>	The researcher should extend his experience and gain new ideas during his stay abroad and subsequently by interacting with other academic and research staff at VSB-TUO increase the research capacity of the working place.
<b>Length of the mobility:</b>	8 months
<b>Requirements for the candidate:</b>	<ul style="list-style-type: none"><li>• The candidate must be a Senior Researcher<sup>1</sup></li><li>• The candidate must meet the following performance criteria of a senior researcher:<ul style="list-style-type: none"><li>- H-index – minimum value of 8.5 according to the conversion of the normalisation table given in Annex No. 14 “Manual for the Calculation of the Normalised H-index”, Rules for Applicants and Beneficiaries, Specific Section; Call „International Mobility of Researchers“ (OP VVV Nr. 02_16_027). The Web of Science or Scopus is a source for the conversion of the h-index value. Researchers working in the field of social and humanistic sciences do not submit h-index value,</li><li>- A contribution in at least one international grant or national grant over the last 5 years as an investigator or co-investigator while it must not be an internal grant of the research organisation,</li><li>- Demonstration of publication activity – in last 5 years, at least 3 publication outputs<sup>2</sup>.</li></ul></li><li>• During the mobility implementation, the candidate must be an employee, working for at least 0.5 of working time/monthly.</li><li>• Good knowledge of English language</li></ul>
<b>Conditions of the mobility:</b>	<ul style="list-style-type: none"><li>• The researcher must work for 6 months as an employee of VŠB-TU Ostrava without undue delay after returning from mobility.</li><li>• The researcher must participate in a conference / seminar / workshop etc., at least once every 6 months of the mobility duration.</li></ul>

<sup>1</sup> **Senior Researcher**

A Senior Researcher is a researcher who was awarded a Ph.D. degree or similar (equivalent to Level 8 according to ISCED) 7 and more years before the date of submission of the grant application.

<sup>2</sup> **Publication Outputs**

An expert publication registered in Thomson Reuters Web of Science, Scopus or ERIH PLUS databases and at the same time, publications such as “articles”, “books”, “book chapters”, “letters” and “reviews”.

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	<ul style="list-style-type: none"><li>Any potential research output conceived during mobility performance must be published in an Open Access form.</li></ul>
<b>Selection criteria:</b>	<ul style="list-style-type: none"><li>The number and quality of publication outputs</li><li>The way and scope of involvement in the research projects</li><li>Language skills of the candidate for the mobility</li><li>Contribution of candidate's mobility to the institution of the applicant (VSB)</li><li>Expected results of the mobility and their future use for the institution of the applicant (VSB)</li><li>Potential of the mobility to increase the quality of research at the institution of the applicant (VSB)</li></ul>
<b>Documents required from the candidate:</b>	<ul style="list-style-type: none"><li>Professional CV</li><li>Diploma (or recognition)</li><li>List of scientific or professional publication and other documents certifying scientific qualification</li><li>Research plan with respect to the required field of research</li><li>Calculation of the normalised h-index of the senior researcher, if relevant</li></ul>
<b>Salary conditions:</b>	<ul style="list-style-type: none"><li>The salary conditions are set in accordance with the rules of the Operational Programme Research, Development and Education</li><li>Approx. 60 000 CZK/month for given workload, including all mandatory expenses (social and health insurance, social fund)</li><li>Travel expenses approx. 9 000 CZK/month for given workload</li></ul>
<b>Contact person:</b>	<a href="mailto:tomas.tichy@vsb.cz">tomas.tichy@vsb.cz</a>

*The process of mobility is subject to the Rules for Applicants and Beneficiaries, Specific Section, Call "International Mobility of Researchers" (Operational Programme Research, Development and Education No. 02\_16\_027). The researcher is required to submit Monthly report of activities for each performed activity unit and to fulfil the Attendance (during the mobility), and also after the end of the return phase he is required to draw up the Report in Return Phase.*

*The researchers must participate in a conference / seminar / workshop etc., at least once every 6 months of the mobility duration. It may be an event organized by other than host institution or if the event is organized by the host institution, it must be an international event.*



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Interested candidates are requested to send the above mentioned documents in the Czech or English language to [tomas.tichy@vsb.cz](mailto:tomas.tichy@vsb.cz) and simultaneously to [marketa.ficelova@vsb.cz](mailto:marketa.ficelova@vsb.cz) by no later than 18 March 2018

15 February 2018, Ostrava