



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



**VŠB-Technical University of Ostrava  
is searching for suitable candidates for Junior 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** Junior 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.3 - <b>Work-stays of Junior Researchers Abroad</b>
<b>Location:</b>	Japan
<b>Expected starting date of the mobility:</b>	Between May and September 2018
<b>Workload:</b>	100 %
<b>Field of research:</b>	Decision-making, managing and modelling of economic and financial processes
<b>Detailed description of the research:</b>	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.
<b>Basic information about the researcher's work (plan of research and development</b>	The postdoc 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>activities, job description and expected outputs):</b>	
<b>Length of the mobility:</b>	6 months
<b>Requirements for the candidate:</b>	<ul style="list-style-type: none"><li>• The candidate must be a Junior Researcher<sup>1</sup>. If it is a Ph.D. student, he/she must have the status of a Ph.D. student (in an institution based in the Czech Republic)</li><li>• During the mobility implementation, the candidate must be an employee of the Beneficiary, working for at least 0.5 of the working time</li><li>• The candidate must have a recommendation of the tutor (if it is a Ph.D student)</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><li>• Any potential research output conceived during mobility performance must be published in an Open Access form.</li><li>• The researcher will have a mentor in host institution who should tend to the researcher 4 hours a week in average.</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></ul>

<sup>1</sup> **Junior Researcher**

*A Junior Researcher is a researcher, being a Ph.D. student or meeting the post-doc definition.*

*The said period may be extended for the maternity and paternity leave period, long-term sickness (more than 90 days), care for a family member (more than 90 days), pre-attestation preparation and military training.*



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	<ul style="list-style-type: none"><li>• Diploma (or recognition, in the event of a Ph.D. Student, confirmation of studies.)</li><li>• Referral of the tutor in the event of a Ph.D. student</li><li>• List of publications and other documents proving scientific experience</li><li>• Research plan with respect to the required field of research</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. 65 000 CZK/month/100 % workload, including all mandatory expenses (social and health insurance, social fund)</li><li>• Travel expenses approx. 15 000 CZK/month/100 % 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.*

*The researchers must have a mentor in the host institution who should tend to the researcher 4 hours a week on average.*

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