

Dean
of Faculty of Electrical Engineering and Computer Science
VSB - Technical University of Ostrava
announces a selection procedure for a post of
Postdoc IAL (D)
for Department of Cybernetics and Biomedical Engineering
for project
Research Excellence For REgion Sustainability and High-tech Industries
(CZ.10.03.01/00/22_003/0000048), research program 1 – Smart manufacturing

The position is suitable for both women and men.

Required expertise:

Postdoctoral with long-term foreign experience (min. 3 months) with scientific results with a high contribution to the research area of Artificial Intelligence and Algorithms, Computer Technology and Engineering, Data Processing, Sensors and Measuring, Image processing.

Activity description:

- Participates in the implementation of the research program „Signal Lab“ in a live laboratory.
- Conducts research and work under the leadership of excellent and senior researchers.
- Collaboration with other partners.
- Collaboration on applied and scientific research outputs.
- Participation in the preparation of international project proposals.
- Independently addresses complex scientific research tasks in their field and actively published.
- Continuously improves his professional qualifications.
- Participates in the preparation of other projects from national or international sources.

Full time equivalent:	0,5
Type of job contract:	fixed-term employment contract with the possibility of extension
Expected start of employment:	1 July 2025 or as agreed

We require:

- Postdoctoral Researcher with scientific results in the field on an international scale with a high contribution to the research area of Artificial Intelligence and Algorithms, Computer Technology and Engineering, Data Processing, Sensors and Measuring, Image processing.
- Excellent publication activity.
- H-index of at least 5, or 50 citations of their own work.
- Ability to work independently, actively participate in R&D projects.
- Prerequisites for further scientific work (ability to work independently and to publish outputs in high-impact journals).
- Active knowledge of the English language.

We will evaluate:

- Publishing in the required field (based on IF of journals/WoS or ranking of conferences/Core ranking portal).
- Applied results in application sphere.
- Quality of researcher (based on h-index and licensed patents or other relevant results).
- Project activities (based on reputation of projects).
- Foreign experience (length and place of stay).

We offer:

- Work in a promising organization.
- Salary evaluation according to the candidate's experience.
- Modern laboratories and classroom facilities.
- Opportunity to participate in excellent research.
- Possibility of further education.
- 6 weeks of holidays.
- Flexible working hours.
- University kindergarten.
- Company catering in the canteen.
- MultiSport card.
- Other employee benefits according to the employer's offer.

Your personal data will be processed to the extent necessary for the implementation of the selection procedure in accordance with EU Regulation 2016/679.

<https://www.vsb.cz/export/sites/vsb/en/.content/files/Informace-pro-uchazece-o-zamestnani-AJ.pdf>

E-mail the curriculum vitae focused on the course of professional practice, copies of documents on the acquired qualification, an overview of publishing activities according to the RVVI (The Research, Development and Innovation Council), and an overview of research projects to:

katerina.kasparova@vsb.cz till June 11, 2025.

In the subject of the email, please state " Open Call for the position of the Postdoc IAL (D) FEECS".



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