

Director  
of **IT4Innovations National Supercomputing Center**  
VSB - Technical University of Ostrava  
announces a selection procedure for a post of  
**Lecturer – AI Training and Education**  
(academic staff member)

The position is suitable for both women and men.

IT4Innovations National Supercomputing Center is a leading research, development, and innovation centre active in the fields of High-Performance Computing (HPC), Data Analytics (HPDA), Artificial Intelligence (AI), and Quantum Computing (QC) and their applications. We have strong international links and employ more than 180 scientific, technical, and administrative staff. At present, IT4Innovations is running two supercomputers: Karolina (15.7 PFlop/s, installed in the summer of 2021), Barbora (849 TFlop/s, installed in the autumn of 2019), and is a member of the consortium operating LUMI, one of Europe's most powerful supercomputers. IT4Innovations also operates the first Czech quantum computer named VLQ. For more details, see [www.it4i.eu](http://www.it4i.eu).

**Required expertise:**

Proven experience with teaching or training activities

Experience with AI models

**Activity description:**

- training and education activities related to AI,
- preparation of training content for AI (models, agentic workflows, model context protocols, MLOps lifecycle),
- involvement in research activities, collaboration with a well established group of developers and researchers.

**Full time equivalent:** 1,0  
**Type of job contract:** fixed-term employment  
**Expected start of employment:** 1. 12. 2025 or as agreed

**We require:**

- minimum MSc in computer science or related disciplines, PhD is an advantage,
- required experience:
  - proven experience with teaching,
  - knowledge of AI libraries such as PyTorch or TensorFlow,
  - broad knowledge of models and trends in the AI community,
  - proficiency with git and Jupyter Notebook,
- experience with the High Performance Computing systems technologies is an advantage,
- will to work in an international environment which requires good communication skills in English,
- ability to learn new technologies and to work in a dynamic research environment

**We offer:**

- work in a promising organization,
- salary evaluation according to the candidate's experience
- modern laboratory and classroom facilities,

- opportunity to participate in excellent research,
- possibility of further education,
- university kindergarten,
- contribution to pension plan,
- 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>

Send applications accompanied by a CV and motivation letter to the email address:

[petra.brozova@vsb.cz](mailto:petra.brozova@vsb.cz) until **31. 10. 2025**.

In the subject of the email, please state "Open Call for the position of the Lecturer – AI Training and Education".