

Head of
Nanotechnology Centre
VSB – Technical University of Ostrava
announces a selection procedure for a post of
Researcher MEL (D)

for project REFRESH - Research Excellence For REgion Sustainability and High-tech Industries (CZ.10.03.01/00/22_003/0000048), research program 4 – ENVIRONMENTAL TECHNOLOGIES FOR WATER AND AIR TREATMENT supervised by Prof. Radek Zbořil

The position is suitable for both women and men.

workplace website: <https://mel.vsb.cz/en/>

Prof. Zbořil: <https://scholar.google.com/citations?user=VDafX9gAAAAJ&hl=cs&oi=ao>

Materials Envi Lab at the Centre for Energy and Environmental Technologies, VSB–Technical University of Ostrava, is seeking highly motivated, ambitious, and interdisciplinary post-doctoral scientists in the fields of (nano)materials and photocatalysis. The ideal candidates should have a strong background in the field, as evidenced by their publication records.

Activity description:

- Independently solve complex scientific research tasks in their field.
- Actively publish high-quality scientific articles.
- Conduct independent research and collaborate with other team members.
- Collect data for specific project outputs and ensure their completion.
- Participate in the research activities of the living laboratory or collaborate in the activities of other living laboratories.
- Contribute to the implementation of collaborations within the research program
- Manage interactions with additional teams and contribute to project meetings, administration, and reporting.

Full time equivalent: 1,0

Type of job contract: a two-year contract (possibly extended up to five-years)

Expected start of employment: 1. 5. 2026 or as agreed

We require:

- Phd in Chemistry, Materials Science or Engineering
- 3 months' foreign experience at least
- H-index 7 at least, or 100 citations at least
- experience of working abroad or with international research teams and basic/applied/contract research projects

We offer:

- working in promising organisation
- salary evaluation according project conditions-and candidate's experience
- 6 weeks of holidays
- flexible working hours
- university kindergarten
- possibility of contributing to a supplementary pension scheme
- company catering in the canteen
- MultiSport card
- other employee benefits according to the employer's offer
- work on interesting up-to-date research topics with high application potential
- possibility to utilize top instrumental techniques
- motivating financial conditions and performance-driven bonuses

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, copies of documents on the acquired qualification, and a motivation letter to: lucie.mohelnikova@vsb.cz to March 31, 2026.

In the subject of the email, please state "Researcher MEL (D)".



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