

Director
of Nanotechnology Centre
VSB – Technical University of Ostrava
announces a selection procedure for a post of
Researcher
in Materials Envi – Lab

The position is suitable for both women and men.

[Materials Envi – Lab](#)

The position is connected to a HORIZON PATHFINDER OPEN Project.

Activity description:

- Coordination of designing and producing single atom catalysts for biomass valorization (for example ethanol upgrade to higher order alcohols).
- Interaction with the consortium partners and working towards tuning the properties of the catalysts for improving their performance.
- Work in International team.
- Leading the design and synthesis of advanced catalysts
- Actively participating in meetings, sharing findings and contributing to reports.

Full time equivalent: 1,0
Type of job contract: a two-year contract (possibly extended up to five-years)
Expected start of employment: 1.4.2024 or as agreed

We require:

- Phd in Chemistry, Materials Science or Engineering,
- knowledge of English at the B2 level,
- 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).

We offer:

- work in a distinguished organization,
- salary evaluation according to the candidate's experience,
- state of the art 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 and cover letter to:

aristeidis.bakandritsos@vsb.cz

by February 29, 2024

In the subject of the email, please state "POST-DOC Biomass Valorization".

Reference letters and documents will be requested only for the selected candidates for interview.

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