

Postdoctoral Researcher position

in Physics of Condensed Matter and Materials Research

X-ray scattering specialist

at the Faculty of Mathematics and Physics, Charles University, Prague, Czech Republic.

We are currently looking for a Post-doc researcher who could join our project from February / March 2020. Contract duration 2 years with possible extension.

Requirements:

- Master degree in Physics of Condensed Matter, Chemistry, or Materials Science (Ph.D. degree is advantage but not necessary)
- Advanced experimental and theoretical experiences in X-ray scattering, X-ray diffraction, SAXS, PDF analysis or XRD/XRR investigation of thin films
- Willingness to participate in multi-disciplinary research
- High motivation, work independently and in team, interest to study new perspective materials

We offer

- Exciting research environment in our research group consisting of internationally recognized researchers as well as young scientists with team spirit.
- Top-class instrumentally equipped X-ray laboratory (high and low temperature X-ray powder diffractometers, diffractometers for investigation of thin films, SAXS system)
- Very well equipped laboratory for materials preparation, research and characterization (SEM, HR-TEM, DSC, AFM, furnaces, ...).
- Close international cooperation with top universities and institutes worldwide
- Gross monthly salary of 40 000,- CZK + bonuses
- Career development – working position at the biggest and most prestigious university in the Czech Republic

- Employment benefits of the Charles University employee
- Active participation at prestigious conferences in Europe and worldwide
- Flexible working hours

For more information see the web www.nanocent.eu. In case you are interested in this position, send your CV and a brief statement of interest to Vladislava Vojtíšková at vojtiskova@mag.mff.cuni.cz.