

Institute of Physics of the CAS, v.v.i. announces an open position:

Operator in the Laboratory of Electron Microscopy

Basic information:

Laboratory of Electron Microscopy (LEM) belongs to the Institute of Physics of the Czech Academy of Science, the leading scientific institution in the Czech Republic. LEM is a user facility but it also performs measurements upon request. The laboratory consists of five staff members, who run the experimental facility and provide analysis for customers within the Institute of Physics as well as other scientific institutions, and also commercial subjects.

LEM includes SEM/FIB FEI Quanta 3S (EDS, EBSD, nanoindentation), S/TEM FEI Tecnai F20 Xtwin (GIF, Lorentz lens, HAADF), TEM JEOL 1200FX (in-situ straining holder), tabletop SEM FEI Phenom, and instruments for sample preparation (saw, grinders, polishers, electrolytic and ion milling).

We are offering:

- tackling multifaceted problems concerning inorganic samples (metals, oxides)
- advancing your knowledge by attending seminars, workshops, conferences
- participation in scientific projects
- competitive salary

Job description:

- maintenance of instruments (service, calibrations, alignment)
- measurements of samples for customers from the Institute of Physics
- measurements of samples for external customers
- training of users
- advancement of knowledge and implementation of new techniques/methods

Requirements:

- University degree (Ph.D., Mgr., Ing.)
- experience with SEM or TEM (knowledge of sample prep is advantage)
- eager to learn and share knowledge
- communication skills, forthcoming approach
- ability of independent thinking and decision making
- creativity in problem solving
- fluency in English (written and spoken)

Applications including covering letter and CV shall be sent via email by July 31, 2018. The interview will be conducted on August 13-17, 2018. Starting date - September 3, 2018.

Contact to send application/inquiries:

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