

The Institute of Biotechnology of the Academy of Sciences of the Czech Republic and the Biotechnology and Biomedicine Center of the Academy of Sciences and Charles University in Vestec (Biocev) announce an open position:

Managing scientist of the Centre of Molecular Structure

Structure, organization and the role of the Centre of Molecular Structure in the Biocev center are summarized in the Attachment.

Requirements:

- University education in one of the following fields: biophysics, structural biology, physics, chemistry
- Ph.D. degree or equivalent
- Research experience in structural biology, namely either biological crystallography or biophysical methods (ITC, SPR, DLS, CD, etc.) or advanced mass spectrometry for structural analysis of biomolecules. Knowledge and experience in the field of macromolecular crystallography including measurement of data at synchrotron radiation source is an advantage
- Publication activity in the field
- Practice in the field of structural biology, a minimum of six years
- Experience in team leadership, a minimum of two years
- Excellent communication skills and teamwork
- Proved organizational abilities
- Readiness for high work load
- English, written and spoken, advanced level (C2)
- Good repute

Job description:

We offer attractive work and professional growth in the field of management and provision of expert services in the field of structural biology in the center of excellence Biocev with use of modern instruments. The main responsibility lies in management, organization and responsibility for high level expertise of the services provided by the Centre of molecular structure in the areas of crystallographic analysis of proteins and nucleic acids, of biophysical methods and of structural mass spectrometry. The Managing scientist will guarantee quality and efficiency of the provided services to the internal users of the Biocev center, will be responsible for the offer and advertising of the services to external users, for access of external users to the facility, and where possible also for commercial utilization of the CMS services. The Managing scientist will be involved in the activities of research infrastructures on national and international levels (CMS is a part of the Czech infrastructure for integrative structural biology and is also involved in the European infrastructure Instruct). The Managing scientist will also participate in providing services and training within his/her field of expertise.

Start date: any within September – November 2015

Workplace location: Vestec, Praha

Send written applications including a motivation letter and a professional CV, either in printed or electronic form to address: Institute of Biotechnology, v. v. i., Videnska 1083,142 20 Praha 4, Czech Republic, btu-office@ibt.cas.cz

Application deadline: May 15, 2015

April 15, 2015