

STRENGTHENING AND SUSTAINING THE EUROPEAN PERSPECTIVES OF MOLECULAR BIOTECHNOLOGY IN LITHUANIA (MoBiLi)



The Institute of Biotechnology (IBT) in Vilnius, Lithuania is well known for its continued high quality research in the broadly defined field of molecular biotechnology. The Institute provides an interface between advanced education, basic research and technological development for the economic and social benefit of Lithuania and the European Union.

The strategic goal of IBT is its integration into the European Research Area and strengthening its role as a leader in molecular biotechnology. MoBiLi is a support action to strengthen the research capacities and to mobilize human resources in molecular biotechnology at the IBT, thereby transforming it into an excellence centre in molecular biotechnology and a significant player in the European Research Area.

The major objectives:

Human capital building for research and technological development in the field of state-of-the-art molecular biotechnology;
Networking of IBT with major centres of excellence in the EU via joint research and mobility of researchers;
Upgrading and modernisation of research infrastructure in line with emerging thematic priorities in the field.

Project core partners:

The European Molecular Biology Laboratory (Germany, United Kingdom), Karolinska Institutet (Sweden), Justus Liebig University Giessen (Germany), University of Edinburgh (United Kingdom), The Swiss Institute of Bioinformatics (Switzerland).

Scientific priority areas of collaboration:

Protein structure, interactions and cellular networks
Cellular imaging and high-throughput approaches to study human diseases.



Available positions:

Group leaders

Institute of Biotechnology in Lithuania seeks applicants for an assistant professor, non-tenure track research positions in life sciences beginning in 2010 and lasting for an initial period of 2-3 years. The three open positions for Group Leaders (Principal Investigators) are funded by the FP7-REGPOT-2009-1 grant starting immediately. Creative candidates with shown extraordinary promise and significant achievements in research and fluent in English, should submit a detailed CV with research experience to info@ibt.lt by April 30, 2010. Preference is given to EU nationals or candidates holding an EU work permit. Knowledge of Lithuanian is not required but would be an advantage for long term employment.

Group Leaders' research experience is preferred to be in the following fields:

- *Group Leader (Principal investigator) in protein structure, interactions and cellular networks.*
- *Group Leader (Principal investigator) in high-throughput approaches to study human disease.*
- *Group Leader (Principal investigator) in molecular, cellular biology, or biophysics.*

Postdoctoral associates

Institute of Biotechnology in Lithuania seeks applicants for postdoctoral, non-tenure track research positions in life sciences beginning in 2010 and lasting for an initial period of 2-3 years. The six open positions for Postdoctoral Associates are funded by the FP7-REGPOT-2009-1 grant starting immediately. Creative candidates with shown extraordinary promise and significant achievements in research and fluent in English, should submit a detailed CV with research experience to info@ibt.lt by April 30, 2010. Preference is given to EU nationals or candidates holding an EU work permit. Knowledge of Lithuanian is not required but would be an advantage for long term employment.

Postdoctoral Associates should plan to work at one of 6 laboratories at the institute (www.ibt.lt):

Laboratory of Biological DNA Modification - bio-organical chemistry.
Laboratory of Bioinformatics - biological calculations and bioinformatics.

Laboratory of Protein-DNA Interactions - molecular biology and/or x-ray structural crystallography.

Laboratory of Immunology and Cell Biology - cell biology or immunology.

Laboratory of Eukaryote Genetic Engineering - plant genetic engineering and plant cell culture technology including protein purification.

Laboratory of Biothermodynamics and Drug Design - molecular biophysics especially if experienced in drug design.

Anticipated remuneration would be about 1700 euro per month and based on candidate's experience.

