

POSTDOCTORAL POSITION

DESCRIPTION OF THE POSITION:

We are seeking a motivated scientist for an EU funded position in the **molecular modeling** team of the **Loschmidt Laboratories** at the Masaryk University, Brno, Czech Republic. The candidate should possess a strong background in the **molecular dynamics simulation of proteins** with a focus on the description of binding and reactivity of small molecules.

RESEARCH TOPICS:

- structure-function relationships in protein-ligand systems
- protein design and engineering
- drug design and discovery

PROFILE OF CANDIDATE:

- experience in molecular modeling
- high motivation and enthusiasm
- good knowledge of Linux OS and supercomputing environment
- advanced command of scripting language, e.g., Python, Perl, Tcl
- Ph.D. in life sciences not older than 5 years
- proficiency in English language

APPLICATIONS:

- *Curriculum Vitae*
- cover letter describing motivation and previous experience
- two letters of recommendation

Please, send your application to Dr. Jan Brezovsky at briza@chemi.muni.cz.