PhD position in Organic Chemistry

A PhD position in Chemistry/Chemical Biology is available at the Department of Organic Chemistry at the Charles University in Prague starting January 2024 (deadline for application November 12, 2023). The group of Chemical Biology and Biocatalysis is looking for a highly motivated fellow that is interested in pioneering research at the interface of chemistry and biology. The aim of the project is to develop a new strategy for efficient generation of small molecule libraries for testing in biochemical/biological assays. The project will lead to a fundamentally new understanding of the interaction of small molecules with complex biological samples. Furthermore, diagnostic and therapeutic applications are envisaged.

Requirements:

The successful applicant will have a Master’s degree in Chemistry and will have an experience with synthesis and characterization of small molecules. Experience with protein/DNA manipulation is beneficial but not required. The applicant is expected to be fluent in English. The scholarship is adequate to cover all living costs in Prague.

Applications including cover letter, CV and names of two references should be sent to Dr. Misek at misek@natur.cuni.cz.

We do value and nurture creativity that is the integral part of the scientific process.