prof. dr. Dušan Turk Department of Biochemistry and Molecular and Structural Biology

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Postdoctoral Fellow Position Available

A postdoctoral position in the Structural biology group at the Department of Biochemistry and Molecular and Structural Biology at Jozef Stefan Institute, Ljubljana, Slovenia, is available for a period of one year with the possibility of extension. It is possible to start immediately after formalities are resolved.

The candidate will be involved in research of SARS-CoV-2, the causative agent of COVID-19 pandemic. Structural, biochemical and functional studies will focus on viral proteases, which are essential for virus replication, and their potential inhibitors and diagnostic tools. The candidate will participate in collaborations with international teams.

In our lab a combination of molecular biology, x-ray crystallography, biochemistry and microbiology methods are used to study protein structure and function. Our lab is equipped with a state-of-the art facilities enabling high-throughput approaches in structural biology (protein expression and structure determination). We use a home X-ray source and have access to the European synchrotrons as well as collaborate with EM facilities.

Applicants must have a Ph.D. in structural, molecular or cell biology and biochemistry or a related field. They must show a record of experience in a biochemical laboratory. Experience in crystallization and crystal structure determination is desired, but not mandatory.

Interested applicants are kindly invited to send a curriculum vitae, a short motivation letter and at least two letters of recommendation to dusan.turk@ijs.si. Additional information can be provided upon inquiries.

The received applications will be reviewed immediately.