

Dr. Vladimir O. Talibov

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Summary	Protein chemist with an interest in early stage drug discovery. Experienced in biosensors, fragment screening, biophysical techniques and structural methods. Keen to set up new expertises and methodologies that are required for a successful project development.
Skills	<u>Experimental:</u> Biophysical methods (SPR, MST, TSA), protein crystallisation, expression&purification, synchrotron-based MX, enzymology. <u>Computer:</u> *nix, Python (numerical analysis, data processing), T _E X, crystallographic suites, KNIME. <u>Languages:</u> English, Russian, Swedish (basic). <u>Expertise:</u> FBLD, early-stage drug design, biophysical methods, protein chemistry.
Experience	<div><div><i>Researcher</i>2019 – current</div><div>MAX IV laboratory, Lund, Sweden<ul style="list-style-type: none">• Beamline development and user support as a beamline scientist.• Design, maintenance and curation of in-house fragment library; development of operational protocols for MAX IV fragment screening facility.</div><div><i>Laboratory Assistant</i>2012 – 2014</div><div>OOO "Biochip-IMB", Moscow, Russia<ul style="list-style-type: none">• Clinical chemistry: development and benchmarking of protein microarray-based diagnostic assays.• QC of proteins and reactive small molecules.</div></div>
Education	<div><div><i>PhD in Biochemistry</i>2014 – 2019</div><div>Uppsala University, Uppsala, Sweden Biophysical methods, protein crystallography. Thesis: "Interaction kinetic analysis in drug design, enzymology and protein research"</div><div><i>BSc&MSc in Chemistry</i>2008 – 2013</div><div>Moscow State University, Moscow, Russia</div></div>
Interests	Protein chemistry, methods for FBLD, drug design, protein-ligand interfaces.
Publications	
*	References