

### Biophysics, Master Studies Programme, 2024

Institution		Department/Laboratory	Themes
<b>VU Life Sciences Center</b>	<b>Institute of Biosciences</b>	Department of Neurobiology and Biophysics	Investigation of the effect of organochlorine pesticide o,p-DDT on the cells of the characean <i>Nitellopsis obtusa</i>  Investigation of the autofluorescence response of characean <i>Nitellopsis obtusa</i> using herbicides DCMU and MV
	<b>Institute of Biotechnology</b>	Department of Biothermodynamics and Drug Design	Search and investigation of SARS-CoV-2 papain-like protease inhibitors
	<b>Institute of Biochemistry</b>	Group of Supramolecular Analysis	Application of electrochemical biosensors in the search of monoamine oxidase inhibitors
<b>Vilnius Psychiatric Hospital</b>			Heart rate variability of healthy subjects under the influence of virtual reality seance
<b>VU Faculty of Physics</b>	<b>Institute of Photonics and Nanotechnology</b>	Lighting Research groups	Investigation of the photophysical and antimicrobial properties of natural chlorophyllin-chitosan complexes