

Neurobiophysics Bachelor Studies Programme, 2021

Institution		Department/Laboratory	Themes
Life Sciences Center	Institute of Biosciences	Department of Microbiology and Biotechnology	Effects of microgravity on yeast cell physiology and resistance to chemical and physical agents
		Department of Neurobiology and Biophysics	Resting-state EEG changes during problematic Internet use The influence of Audio and Visual Social Media Notifications on Human Working Memory Application of global phase synchronization approach to auditory steady-state responses evoked with click stimuli Investigation of the ethacrynic acid effect on plant cells' electrophysiological parameters Action potential propagation velocity and intercellular transmission in <i>Nitellopsis obtusa</i> cells A comparison of affective reactivity to artificial facial emotions between men and women: an ERP study
	Institute of Biotechnology	Department of Biothermodynamics and Drug Design	Intrinsic thermodynamic parameters of human carbonic anhydrase II and acetazolamide interaction
VU Faculty of Philosophy	Institute of Psychology		Eye movements examination in perceptual disappearance and reappearance of a visual object in Troxler's effect
National Cancer Institute		Biomedical Physics Laboratory	Exploring properties and uptake of BODIPY-h molecular rotor in human breast cancer cells
Vilnius University Psychiatric Clinics			Research of EEG spectral power and functional brain connectivity changes in schizophrenia patients after ECT course