

### Biophysics, Master Studies Programme, 2021

Institution		Department/Laboratory	Themes
<b>Life Sciences Center</b>	<b>Institute of Biosciences</b>	Department of Microbiology and Biotechnology	Raman and Infrared Spectroscopy for Skin Microbiota Identification
		Department of Neurobiology and Biophysics	Investigation of Electrophysiological Properties of Stem Cells
	<b>Institute of Biochemistry</b>	Department of Bioanalysis	Synthesis of conducting polymer coated magnetic matrix and investigation of immobilized enzymes  Influence of magnetic field on synthesis and electrochemistry of conductive polymers
		Department of Bioelectrochemistry and Biospectroscopy	Study of the Interaction of S100A9 Protein and Amyloid Beta Peptide with Artificial Plasma Membrane Models
<b>Nature Research Centre</b>	<b>Institute of Ecology</b>	Laboratory of Fish Ecology	Investigations of Bioaccumulation of Graphene Oxide Nanostructures in Biological Objects Using Confocal Fluorescence Microscopy
<b>Vilnius University Hospital Santaros Klinikos</b>			Influence of Seasons, Meteorological Parameters and the Moon Phase on the Thickness of Oocytes Zona Pellucida and the Success of Assisted Reproductive Procedures