

### Biophysics, Master Studies Programme, 2023

Institution		Department/Laboratory	Themes
<b>VU Life Sciences Center</b>	<b>Institute of Biosciences</b>	Department of Neurobiology and Biophysics	Electrophysiological Properties of Human Cardiomyocytes' and Chondrocytes' Cell Lines
	<b>Institute of Biochemistry</b>	Department of Bioanalysis	Electrocatalytic amplification of DNA hybridization signal
<b>VU Faculty of Physics</b>	<b>Laser Research center</b>	Biophotonics Laboratory	Spectroscopic studies of the photostability of core-shell CdSe and CuInS quantum dots in biological aqueous media
<b>National Cancer Institute</b>	<b>Research Departments</b>	Biomedical Physics Laboratory	Monitoring microviscosity of lipid droplets in differentiated mesenchymal stem cells by applying a BODIPY molecular rotor