

## Mikrobiologie Master Studies Programme, 2021

Institution		Department/Laboratory	Themes
<b>Life Sciences Center</b>	<b>Institute of Biosciences</b>	Department of Microbiology and Biotechnology	The Impact of Photoinactivation on <i>Pseudomonas aeruginosa</i> Cell Growth
			Isolation and Analysis of Thermophilic and Mesophilic Microorganisms with Fibrous Protein-Degrading Activity
			Comparison of Riboflavin and Chlorophyllin as Natural Photosensitizers for <i>Staphylococcus</i> Photoinactivation
			A Study of Nitrate Reductase Produced by <i>Geobacillus</i> Bacteria Immobilization of Microbial Lipolytic Enzymes and Evaluation of Their Application for the Synthesis of Aromatic Esters
			Heterologous Expression of a Collagen Like Protein of Thermophilic <i>Geobacillus lituanicus</i> N-3 Bacteria in <i>Saccharomyces cerevisiae</i>
	<b>Institute of Biochemistry</b>	Department of Molecular Cell Biology	Characterization of Endometrial Stem Cells During Long-Term Cultivation and Endometrium Microbiota Analysis
		Department of Molecular Microbiology and Biotechnology	Investigation of <i>Paracoccus marcusii</i> Bacteriophage KLEP18-1  Investigation of $\alpha$ -L-Fucosidase 872F2  Study of YqfB Amidohydrolase Analogues' Activity Towards Cytidine Derivatives  Characterization of <i>Bacillus</i> spp. Infecting Bacteriophages
	<b>Institute of Biotechnology</b>	Department of Protein-Nucleic Acids Interactions	Characterization of Transposon-Associated TnpB Protein from <i>Deinococcus radiodurans</i>
<b>Nature Research Centre</b>	<b>Institute of Botany</b>	Genetics Laboratory	Studies of Features of Iron Metabolism Between Pulcherrimin-Producing Yeasts and Agarized Media