LIST OF DISSERTATIONS TOPICS FOR DOCTORAL STUDIES COURSES IN 2021 **TECHNOLOGICAL SCIENCES** Scientific area **Supervisors Topics of doctoral dissertations** 1. Development of fast and sensitive methods and software for biological Dr. Mindaugas Margelevičius sequence analysis **CHEMISTRY ENGINEERING - T 005** 2. Computational design and experimental validation of pharmaceutical Dr. Daumantas Matulis molecules selective for target protein isoforms 3. Developing of self-assembling protein nanoparticles for allergen-Dr. Rasa Petraitytė-Burneikienė specific immunotherapy Dr. Vytautas Smirnovas 4. Development of methods for expression and purification of amyloidforming proteins and peptides 5. The role of environment in protein amyloid aggregation Dr. Vytautas Smirnovas