

**Wykaz proponowanych tematów prac magisterskich dla kierunku Environmental and Plant Biotechnology
rok akademicki rozpoczęcia pracy 2022/2023 (obrona luty 2024)**

Lp.	tytuł pracy	opiekun	jednostka
1	Effect of melatonin on protoplasts of <i>Brassica oleracea</i> L.	dr hab. inż. Agnieszka Kielkowska, prof. URK	KBRI, WBiO
2	Analyses of effectiveness of protoplast isolation in <i>Lachenaia</i> sp.	dr hab. inż. Agnieszka Kielkowska, prof. URK	KBRI, WBiO
3	Detection of transposable element-associated structural variants (TEASVs) in sugar beet	prof. dr hab. inż. Dariusz Grzebelus	KBRI, WBiO
4	Diurnal variations of antioxidant system activity in plant leaves	dr inż. Anna Kolton, prof. URK	KBFIOR, WBiO
5	Studying the effects of <i>Mesembryanthemum crystallinum</i> (common ice plant) extracts on microorganisms	dr hab. Paweł Kaszycki, prof. URK	KBRI, WBiO
6	Isolation and selection of environmental microorganisms tolerant to selected anthropogenic pollutants	dr hab. Paweł Kaszycki, prof. URK	KBRI, WBiO
7	Enzymatic and non-enzymatic antioxidant system activity in hairy roots culture of <i>Plumbago zeylanica</i> L. plants transformed with bacterial <i>rol</i> oncogenes	dr inż. Wojciech Makowski	KBFIOR, WBiO
8	Testing <i>Callitriche cophocarpa</i> from <i>in vitro</i> cultures for the use as a new model aquatic plant in physiological studies (reserved)	dr hab. Joanna Augustynowicz, prof. URK	KBFIOR, WBiO
9	Change of nutrients, and microorganisms in an extensive green roof substrate	dr hab. inż. Agnieszka Lis-Krzyżcin	KBRI, WBiO