Research topics in the discipline of biological sciences
in the academic year 2021/2022

Lp.	PhD Supervisor	ORCID	Contact	Research topics
1.	**dr hab. Andrzej Borkowski, prof. UJK**	0000-0001-6795-6179	andrzej.borkowski@ujk.edu.pl	Ecology and modeling of the insects number occurring in forest ecosystems
2.	**dr hab. Artur Kowalik, prof. UJK**	0000-0002-3718-999X	artur.kowalik@ujk.edu.pl	Cancer biology, molecular diagnosis of cancer, next generation sequencing.
3	**prof. dr hab. Wiesław Kaca**	0000-0002-8734-7191	wieslaw.kaca@ujk.edu.pl	Expression of selected pathogenic factors of Proteus mirabilis strains tested by in vivo and in vitro methods, based on whole genomes sequencing (NGS) data.