

Молекуларна екологија и понашање медоносне пчеле (1+2)

Планирано је оспособљавање студената ДАС за примену молекуларно-генетичких техника у следећим областима: проучавању екологије, понашања и заштите пчела; изучавању диверзитета пчела, пчелињих патогена и њихове интеракције; у процени утицаја лекова, суплемената и прихране на здравствени статус пчела; за детекцију, идентификацију и квантификацију узрочника болести пчела и пчелињег легла: вируса, бактерија, протозоа, гљивица и ектопаразита. У складу са тим, планирано је да се студенти ДАС то обуче за наведене анализе кроз конкретне примере наших истраживања (списак испод).

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25. Protective effect of functional food intended for honey bees on environment- and pathogen-induced colony losses (Projekat prijavljen kod Fonda za nauku RS 2020, planirana realizacija 2021-2023).