

Dr. Gábor Markó

Associate professor, PhD
Ecology, horticulture engineer

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University courses:

BSc courses:

Integrated plant protection, herbology
Plant protection II. Diseases of grapes
Plant protection

MSc courses:

Experimental design and evaluation
Diagnostics and forecast of pathogens
Weed biology

Weed control

Integrated plant protection

Research Interest:

His scientific interest extends to many recent and applied ecological and behavioral biology problems, which he investigates through various model organisms in urban, agricultural and natural habitats.

Main research projects:

- Urban ecology: the effect of human disturbance on the composition and behavior of communities (arthropods and vertebrates)
- Statistical modelling of plant pathogenic infections and infection risk forecasting (in plant pathogenic fungus)
- Behavioral ecology: description of the behavior patterns of species living in natural and agricultural habitats (arthropods and vertebrates)
- Testing new crop protection and cultivation technology approaches (weeds, arthropods, plant pathogenic fungi)

Publication:

Scientometric scores:

<https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10017565&view=pubTable>

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Google Scholar:

<https://scholar.google.com/citations?hl=en&user=gYARJrUAAAAJ>

ResearchGate: https://www.researchgate.net/profile/Gabor_Marko