Dr. Marietta Petróczy, Horváthné

associate professor, head of Department, PhD horticultural engineer, plant protection engineer

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Address:

Department of Plant Pathology Plant Protection Institute, MATE 1118, Budapest Ménesi street 44.

Postal address:

Department of Plant Pathology Plant Protection Institute, MATE 1518 Budapest, P.O. box. 53.

University courses:

Biological basis of plant pathology - 3NK06NAK03M

Plant pathology - 3NK06NAK02B

Integrated pest management and herbology - 3NK06NAK03B

Diseases of fruit crops, grape and forestry plants- 3NK06NAK22M

Plant protection II. (diseases of grapes) - ETSBNNK01AB, 3NK06LAK21B

Diseases of fruit, vine and forestry plants - 3NK06NAK22M

General plant pathology - NVVED105N

Diagnostics and forecast of pathogens - 3NK06NAK05M

Diseases of vegetables, ornamentals and medicinal plants - 3NK06NAK10M

Research Interest:

Her scientific interest is related to plant pathological mycology and also to morphological and molecular diagnostics.

Main research projects:

- Distribution and variability of Monilinia species
- Distribution and variability of *Colletotrichum* species
- Importance and characterization of domestic *Plenodomus* species
- Optimization of plant protection technologies for integrated pest management
- Environmentally friendly solutions in plant protection
- Plant protection aspects of plant-pathogen interactions

Publication and scientometrics:

https://orcid.org/0000-0002-6139-8281

MTMT: https://m2.mtmt.hu/api/author/10003234

https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=9853

ResearchGate: https://www.researchgate.net/profile/Marietta-Petroczy