

## **András Takács, PhD**

associate professor,  
plant virologist, agricultural engineer, teacher

### **Availability**

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### **Address**

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Deák F. str. 16.

### **Mail address**

Hungarian University of Agriculture and Life Sciences

Institute of Plant Protection

Department of Plant Protection

H-8360 Keszthely

Deák F. str. 16.

### **Subjects**

#### in BSc training:

Horticultural Plant protection I. – KEGNNVB144A

#### in MSc training:

Hungarian:

Plant pathology (virology, bacteriology, mycology) – KEGNNVM144A

Diseases of cultivated plants – KEGNNVO144D

Biological invasions of pests – KEGNNVM242N

Integrated pest management – KEGNNVM245B

English

Plant pathology – MNNVN02K112

Applied plant pathology – MNNVN01K101

#### in five years of agricultural engineer training:

Plant protection I. – KEGNNVO245B

#### in professional training of post graduate plant protection engineers:

Plant virology and bacteriology – NVVED051L

Plant pathology diagnostics – NVVED030L

Biological and ecological plant protection – KEFFNVS415C

Ecology and epidemiology of plant pathogens

Integrated pest management of crops–

#### in PhD training:

Hungarian:

Infecting genetic information – PEDIGKNK09

Basic concepts of resistance biology to pathogens – PEDIGKNK63

English:

Basic concepts of resistance biology to pathogens I-II. – PEDIGKNK64, PEDIGKNK65

### **Research field**

Plant pathology, identification, occurrence and spread of plant viruses, and the possibility of protection against them.

### **Main research topics**

- Viral diseases in arable and horticultural crops
- Investigation of the ecology and epidemiology of plant viruses
- Exploring host-virus relations
- Identification of new hosts and viruses
- Identification of virus resistance sources
- Investigation of the role of weeds in virus epidemiology
- Seed pathology

### **Personal card**

#### **Publications, scientific metrics**

MTMT: <https://m2.mtmt.hu/api/author/10010816>

Országos Doktori Tanács: [https://doktori.hu/index.php?menuid=192&sz\\_ID=4509&lang=HU](https://doktori.hu/index.php?menuid=192&sz_ID=4509&lang=HU)

ResearchGate: <https://www.researchgate.net/profile/Andras-Takacs-3>

Scopus ID: 7004310192