Dr. Péter Budai

associate professor, PhD
MSc Agro-Chemistry and Eng. In Agriculture, toxicologist

Department of Plant Protection
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Contact information

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Address of establishment

Department of Plant Protection
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Postal address

Department of Plant Protection
Institute of Plant Protection
Hungarian University of Agriculture and Life Sciences
H-8360 Keszthely, Deák Ferenc str.16.

Courses in Fsz level

Legal regulation of food quality and hygiene - BNGTU01K441
(University of Pannonia, Faculty of Business and Economics Tourism and Catering fsz)

Courses in BSc level

Plant protection hygiene and administration - KEGNNVB112N
(Horticultural Engineering)

Plant protection hygiene and administration - KEGNNVB112A
(Agricultural Engineering)

Courses in MSc level

Pesticide toxicology - ecotoxicology - KEGNNVM243C

Food chain safety - KEGNNVM243É

Plant protection hygiene - KEGNNVM242D

Toxicology and ecotoxicology - MNNVN01K310

Environmental effect of plant protection - KEGNNVM212D
(Agricultural Environmental Management Engineering)

Ecotoxicology - KEGNNVM212C
(Agricultural Environmental Management Engineering)

Food safety - KEGNAAO113B
(Agricultural Engineering)

Course in Postgraduate specialist training in plant protection

Plant protection hygiene and toxicology - KEFFNVS320A

Course in Experimental toxicologist in specialized training (University of Veterinary Medicine)

Alternative methods in toxicology

Courses in PhD training

General principles of toxicology - NVVED089N

Alternative methods in toxicology - PEDIGKKO10

Experimental methods of toxicology - PEDIGKKO58

Feed Toxicology - PEDIGKKO54

Environmental hygiene - PEDIGKKO24

Research fields

In vivo and *in vitro* toxicity study of pesticides and environmental pollutants.

Ecotoxicological assessment of the health risk of environmental pollutants measured in tissue samples from wild birds

Main research topics

- *In vitro* ocular irritation study of pesticides by using alternative methods
- Ecotoxicological assessment of the health risk of environmental polluting metals measured in tissue samples from wild birds
- Interaction toxicity study of pesticides in avian embryos
- Ecotoxicological studies of pesticides on terrestrial invertebrates
- Ecotoxicological studies of pesticides on aquatic invertebrates

Personal information

Publications, scientific metrics:

MTMT: https://m2.mtmt.hu/api/author/10015072

Országos Doktori Tanács: https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=3629