

EDUCATION AND CERTIFICATES

- 2005:** Ph.D. **Corvinus University of Budapest** (CUB, Ph.D-58/2005.)  
**2002:** **German basic certificate** (ITK ORIGO, A 283137)  
**2000:** **English proficiency certificate** (ITK ORIGO, A 034798)  
1999 – 2002: Ph.D. student (Host: CUB, Department of Entomology)  
**1999:** **M.Sc. in Horticulture** (University of Horticulture and Food Industry, 1999/18.)  
1992 – 1997: M.Sc. student (UHFI, major: pest management)  
**1992:** **High school diploma** (crop production and pest management)  
1988 – 1992: Jávorka Sándor Agricultural High School, Tata, Hungary

PROFESSIONAL EXPERIENCE

**Hungarian University of Agriculture and Life Sciences** (and its predecessor institutions), Institute of Plant Protection, Department of Entomology

2021 – 2026 director of institute

2014 – 2020 chair of department

2011 – associate professor

2007 – 2010 assistant professor

2002 – 2006 lecturer

**Second jobs beside the primary academic profession**

2017 – 2021 Törökszentmiklósi Agricultural Inc., Törökszentmiklós, Hungary, contracted pest management advisor

2016 – 2020 Innostudio Inc., Budapest, Hungary; contracted pest management advisor

2007 – 2009 Syngenta Seeds Ltd., Ócsa, Hungary; pest management advisor (as a private entrepreneur for 16 months)

2003 – 2003 Ministry of Agriculture and Rural Development, EU Harmonization Department agricultural paying agency specialist (4 months)

1999 – 2009 Private entrepreneur; pest management advisor

TEACHING DUTIES

2022 – **General plant protection zoology** in Hungarian for students enrolled in the M.Sc. in Plant Medicine program

2019 – 2022 **Animal pests of vegetable and ornamental crops** in Hungarian for students enrolled in the M.Sc. in Plant Medicine program

2019 – 2022 **Biological bases of entomology** in Hungarian for students enrolled in the M.Sc. in Plant Medicine program

2009 – 2021 **Biological bases of entomology** in English for students enrolled in the M.Sc. in Horticulture program

2008 – **Biological pest management** in Hungarian for students enrolled in various M.Sc. programs

2008 – **Industrial plant protection** in Hungarian for students enrolled in the M.Sc. in Plant Medicine program

2004 – **Applied Entomology** in English for visiting students

PARTICIPATING

2022 – **Basics of plant protection zoology** in English for students enrolled in the M.Sc. in Horticulture program

2007 – 2021 **Biological bases of entomology** in Hungarian for students enrolled in various M.Sc. programs

2007 – 2022 **Identification and forecast of pests** in Hungarian for students enrolled in the M.Sc. in Plant Medicine program

2008 – **Integrated pest management** in Hungarian for students enrolled in the M.Sc. in Plant Medicine program

- 2008 – **Integrated pest management and weed science** in Hungarian for students enrolled in various B.Sc. programs
- 2008 – **Plant protection zoology** in Hungarian for students enrolled in various B.Sc. programs
- 2006 – 2011 **Plant protection** in Hungarian for students enrolled in various B.Sc. programs
- 2005 – 2008 **Beneficial insects and biological control** in Hungarian for students enrolled in former M.Sc. equivalent programs
- 2002 – 2008 **Plant protection zoology** in Hungarian for students enrolled in former M.Sc. equivalent programs
- 2002 – 2008 **Integrated pest management** in Hungarian for students enrolled in former M.Sc. equivalent programs

#### TUTORING

Ph.D. students: 4 graduated (2014, 2020, 2022), and further 6 are being supervised

M.Sc. students: 37 graduated and major professor of further 3 students

B.Sc. students: 8 graduated; Former M.Sc. equivalent students: 12 graduated

#### STUDY TRIPS

- 2011 – 2013 2 years mobility grant at Cornell University, NYSAES, Geneva, NY, USA; Sponsors: National Development Agency and Hungarian Scientific Research Fund (Hungary), Marie Curie Actions (EU FP7); Goal: study the resistance mechanisms of white cabbage to onion thrips
- 2010 5 months mobility grant at Cornell University, NYSAES, Geneva, NY, USA; Sponsor: Corvinus Visiting Scholar Program, Corvinus University of Budapest, HU; Goal: develop curriculum (in English) for the course Applied Entomology
- 2009 5 months research grant at Cornell University, NYSAES, Geneva, NY, USA; Sponsor: J. William Fulbright Foreign Scholarship Board, USA; Research topic: Role of plant characteristics in the resistance of white cabbage to onion thrips
- 1999 7 months post-graduate research grant at the Scottish Agricultural College, Edinburgh, UK; Sponsor: TEMPUS Public Foundation; Research topic: Olfactory responses of carabid beetles to germinating weed seeds
- 1997 – 1998 8 months training program at Schartner Farms, Exeter, RI, USA and 4 months training program at Gene's Citrus Ranch, Palmetto, FL, USA; Sponsor: Communicating for Agriculture Exchange Program, USA and Ministry of Agriculture and Rural Development, HU

#### THIRD-PARTY FUNDED RESEARCH PROJECTS

PRINCIPAL INVESTIGATOR (Total funds: 172 million HUF ~ about 532 000 EUR)

- 2019 – 2022 BMSB 406075: Identify the key risk period for overwintering brown marmorated stink bug (40 million HUF)
- 2019 – 2021 NKTH 2017-2.3.3-TÉT-VN-2017-00006: Biological control of some exotic insect pests (thrips and brown marmorated stink bug) on fruit trees and vegetables in Vietnam and Hungary (59.99 million HUF)
- 2018 – 2019 NKTH 2017-2.2.4-TÉT-AT-2017-00003: Sympatric populations in the onion thrips species complex in Austria and Hungary (1.97 million HUF)
- 2017 – 2018 NKTH TÉT\_15-1-2016-0135: Population genetics and diversity of onion thrips in China and Hungary (4.514 million HUF)
- 2014 – 2018 NKFI K 109594: The reproductive biology of onion thrips (26.55 million HUF)
- 2011 – 2013 NKTH-OTKA MB08A 81156: The resistance of white cabbage to onion thrips (30 million HUF)
- 2010 Corvinus Visiting Scholar Program (2 million HUF)
- 2009 J. William Fulbright Fellowship, Grant Number 1208201 (2.75 million HUF)

- 2008 – 2009 NKTH TÉT: Role of plant characteristics in the resistance of white cabbage to onion thrips (1.82 million HUF)  
2006 – 2007 OMFB-1503/2006: Identification of varietal characteristics resulting in the resistance of white cabbage to onion thrips (1.8 million HUF)  
2006 Postdoctoral Fellowship of the Ministry of Education: The resistance of white cabbage to onion thrips (0.833 million HUF)

**PARTICIPATING (Total funds: 80 million HUF ~ about 256 000 EUR)**

- 2017 – 2020 NKFIH TÉT\_16\_CN-1-2016-0014: Developing cultivation methods and processing technology in intensive cherry production (48.833 million HUF)  
2007 – 2009 KPI JEDLIKA-OM00034/2007: Improvement of environmentally friendly apple and apricot production and postharvest technologies in the region of Heves (13.25 million HUF)  
2006 – 2008 GAK2005 FKUT1kol: Improvement of the efficacy and competitiveness of raspberry production by technology development and by producing new cultivars (10 million HUF)  
2003 – 2004 FVM 33051: Management of root-knot nematodes on green pepper (2.2 million HUF)  
2001 – 2002 NKFP 41036: Development of alternative management for thrips on cabbage (2 million HUF)  
2001 – 2002 NKFP 41036: Management of root-knot nematodes on cucumber (2 million HUF)  
2000 – 2003 FVM KF-24/3/01: Building on the resistance of white cabbage to onion thrips in the development of integrated cabbage production technologies (2.5 million HUF)

**HONORS, AWARDS, DECORATIONS**

- 2021 Certificate of supervision for an essay presented at the 35<sup>th</sup> National Scientific Students' Associations Conference (1<sup>st</sup> place award)  
2019 Certificate of supervision for an essay presented at the 34<sup>th</sup> National Scientific Students' Associations Conference (3<sup>rd</sup> place award)  
2018 – 2019 New National Excellence Program (ÚNKP) Bolyai + fellowship (10 months)  
2017 Master Teacher Gold Medal (Ministry of Human Capacities)  
2017 Certificate of supervision for two essays presented at the 33<sup>rd</sup> National Scientific Students' Associations Conference (1<sup>st</sup> and 2<sup>nd</sup> place awards)  
2016 – 2019 János Bolyai Research Scholarship of the Hungarian Academy of Sciences  
2015 Certificate of supervision for an essay presented at the 32<sup>nd</sup> National Scientific Students' Associations Conference  
2010 Certificate of supervision for an essay presented at the 12<sup>th</sup> National Students' Associations of Environmental Science in Higher Education Conference (2<sup>nd</sup> place award)  
2008 Decoration of the Dr. Szelényi Gusztáv medal (junior class) for scientific research  
2007 Certificate of supervision for an essay presented at the 28<sup>th</sup> National Scientific Students' Associations Conference  
2005 Award of Kramer Mária Antónia Foundation for educational and research activities  
1999 Certificate for presenting an essay at the 24<sup>th</sup> National Scientific Students' Associations Conference (2<sup>nd</sup> place award)  
1995 – 1997 Undergraduate fellowship of the Hungarian Republic for outstanding academic achievement

**PROFESSIONAL ACTIVITIES**

- 2022 - 2026 Member of the Management Committee in the „Towards zero Pesticide AGRiculture: European Network for sustainability” project of the „European Cooperation in Science and Technology” program (COST Action CA21134)  
2021 – Member of the Hungarian Chamber of Professionals and Doctors of Plant Protection

- 2020 – 2021 Member of the organizing committee of the Sixth Symposium on Palaearctic Thysanoptera (Zamárdi, 2021)
- 2014 – 2021 Member of the Educational Committee of the Faculty of Horticultural Science, Szent István University
- 2013 – 2017 Member of the Faculty Council of the Faculty of Horticultural Science, Szent István University
- 2013 – 2017 Member of the Management Committee in the „European Information System for Alien Species” project of the „European Cooperation in Science and Technology” program (FA COST Action TD1209)
- 2013 Member of the jury in the Horticulture Panel of the 40<sup>th</sup> Scientific Students’ Associations Conference at the Faculty of Horticultural Science, Corvinus University of Budapest
- 2011 – 2012 Member of the Entomological Society of America
- 2009 – 2010 IPM symposium (challenges and prospects in annual and perennial crops) co-organizer at the IX<sup>th</sup> European Congress of Entomology
- 2008 – Member of the Junior Scientist Association of the Hungarian Academy of Science
- 2008 – Member of the Society of Hungarian Scientists and Scholars
- 2006 – Member of the Examining Board (3 occasions) and Opponent (2 occasions) at Ph.D. defence; member of the Mid-term Examination Board in Ph.D. programs (6 occasions)
- 2005 – 2011 Editorial board of the journal Vegetable Growing (HU ISSN 1787-2928)
- 2003 – 2009 Member of the Foreign Affairs Committee of the Faculty of Horticultural Science, Corvinus University of Budapest
- 2002 – 2004 Member of the International Society for Horticultural Science
- 2002 – 2003 Member of the organizing committee of the First Symposium on Palaearctic Thysanoptera (Gödöllő, 2003)
- 2002 – 2009 Chairman of the Educational Committee at the Budapest branch of the Hungarian Chamber of Professionals and Doctors of Plant Protection
- 2001 – 2009 Member of the Hungarian Chamber of Professionals and Doctors of Plant Protection

#### RESEARCH AND EXTENSION PUBLICATIONS

List of publications is available at <https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10001356>  
Number of independent citations: 396; h-index: 12 (excluding citations in theses or dissertations)  
Reviewer for scientific journals (Journal of Economic Entomology, Insects, Plants, Agronomy, PLoS ONE, Turkish Journal of Agriculture and Forestry, North-Western Journal of Zoology, Plant Protection Science), Herman Ottó Institute and for funding agencies (European Commission, Directorate-General for Research and Innovation, The Netherlands Organisation for Scientific Research, Hungarian Academy of Science, the Slovakian research funding agency VEGA, the Hungarian research funding agency NKFI (<http://nkfih.gov.hu/english>)).

