

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

Szent István University (and its predecessor institutions), Faculty of Horticultural Science, Department of Entomology

2014 - chair of department

2011 - associate professor

2007 - 2010 assistant professor

2002 - 2006 lecturer

Second jobs beside the primary academic profession

2017 - 2021 Torokszenmiklosi Agricultural Inc., Torokszenmiklos, Hungary, contracted pest management advisor

2016 - 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

[Evaluation: preparedness, comprehensibility, advisability and content measured on a scale from 1 (low) to 5 (high); mean of available data since 2013 is listed for courses taught, mean of all faculty members: 4.6, 4.4, 4, 4.2]

- 2009 - **Biological bases of entomology** in English for students enrolled in the M.Sc. in Horticulture program (evaluation form not available to students in English)
2008 - **Biological pest management** in Hungarian for students enrolled in various M.Sc. programs (Evaluation: 5, 5, 4.9, 4.9)
2008 - **Industrial plant protection** in Hungarian for students enrolled in the M.Sc. in Plant Medicine program (Evaluation: 5, 5, 5, 5)
2004 - **Applied Entomology** in English for visiting students (evaluation form not available)

PARTICIPATING

- 2007 - **Biological bases of entomology** in Hungarian for students enrolled in various M.Sc. programs (Evaluation: 5, 4.8, 4.9, 4.9)
2007 - **Identification and forecast of pests** in Hungarian for students enrolled in the M.Sc. in Plant Medicine program (Evaluation: 5, 4.8, 4.8, 4.9)
2008 - **Integrated pest management** in Hungarian for students enrolled in the M.Sc. in Plant Medicine program (Evaluation: 5, 5, 5, 5)
2008 - **Integrated pest management and weed science** in Hungarian for students enrolled in various B.Sc. programs (Evaluation: 4.6, 4.4, 4.4, 4.5)
2008 - **Plant protection zoology** in Hungarian for students enrolled in various B.Sc. programs (Evaluation: 4.8, 4.7, 4.3, 4.7)
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 (evaluation form not available)

- 2002 - 2008 **Plant protection zoology** in Hungarian for students enrolled in former M.Sc. equivalent programs (evaluation form not available)
- 2002 - 2008 **Integrated pest management** in Hungarian for students enrolled in former M.Sc. equivalent programs (evaluation form not available)

TUTORING

- Ph.D. students: 1 graduated (2014), and further 7 are being supervised
M.Sc. students: 15 graduated and major professor of further 12 students
B.Sc. students: 9 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: 72 million HUF ~ about 230 000 EUR)

- 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

- 2017 Master Teacher Gold Medal (Ministry of Human Capacities)
- 2016 - 2019 János Bolyai Research Scholarship of the Hungarian Academy of Sciences
- 2015 Certificate of supervision for an essay presented at the 32nd National Scientific Students' Associations Conference
- 2010 Certificate of supervision for an essay presented at the 12th National Students' Associations of Environmental Science in Higher Education Conference (2nd 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 28th 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 24th National Scientific Students' Associations Conference (2nd place award)
- 1995 - 1997 Undergraduate fellowship of the Hungarian Republic for outstanding academic achievement

PROFESSIONAL ACTIVITIES

- 2014 - 2017 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 40th 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 IXth 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 attached and available at <http://vm.mtmt.hu/search/slist.php?lang=0&AuthorID=10001356>

Number of independent citations: 138; h-index: 8 (excluding citations in theses or dissertations)

Reviewer for scientific journals (PLoS ONE, Turkish Journal of Agriculture and Forestry, North-Western Journal of Zoology) and the Hungarian research funding agency NKFI (<http://nkfi.gov.hu/english>)


