

Dr. Tamás Tóth

Research Professor • Dean

Contact details

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Languages: English (intermediate level)

Certificates: A101684 (076629); A154962 (117352)



Current position

Széchenyi István University, Albert Kázmér Faculty of Agricultural and Food Sciences in Mosonmagyaróvár –
research professor, dean

9200 Mosonmagyaróvár, Vártér 2.

Studies and academic degrees

- **2005:** PhD (thesis: *“Improving glucose supply in dairy cows”*, *summa cum laude*)
- **1991–1996:** Pannon University of Agricultural Sciences, Mosonmagyaróvár Faculty of Agricultural Sciences –
agricultural engineer

Professional experience

- **01 Aug 2023–:** Széchenyi István University, Albert Kázmér Faculty of Agricultural and Food Sciences in
Mosonmagyaróvár – interim dean, then dean (from 2024)
- **2019–2023:** Széchenyi István University – research professor; head of Agriculture- and Food Industry Research
Center, AÉKK)
- **2015–2018:** University of Kaposvár – associate professor, Department of Nutrition Science and Production
Technology / Institute of Nutrition Science and Production Development
- **2001–2019:** University of West Hungary, Faculty of Agricultural and Food Sciences – department engineer,
assistant professor, associate professor

Management assignments

- Albert Kázmér Faculty of Agricultural and Food Sciences in Mosonmagyaróvár – interim dean (2023–24),
dean (2024–)
- head, Agricultural and Food Industry Research Center (AÉKK) (2019–2023)
- head, Department of Nutrition Science and Production Technology; deputy head, Institute of Nutrition
Science and Production Development (2015–2018)
- head, Department of Animal Nutrition (2008–2015)

Professional roles and public service

- President, Hungarian Association for Precision Livestock Farming (2025–)
- Voting member, Animal Science Committee, Hungarian Academy of Sciences (2023–)
- Board member, “Óvári Gazdászok Szövetsége” (2024–)
- Vice President, “Óvári Gazdászok Szövetsége” (2021–2024)
- Member, Institute Scientific Council (“ITT”), NAIK-ÁTHK (2018–2021)
- Member, OTKA Agricultural Sciences Review Committee (2012–2014)
- Member, Higher Education Planning Board (“FTT”) (2012–2015)
- Chair, Animal Protection Committee (“MÁB”), NymE-MÉK (2011–2015)
- Secretary, VEAB Committee of Agricultural Sciences, Hungarian Academy of Sciences (2005–2011)

Awards and honours

- Commendation from the Minister of Agriculture (2025)
- Albert Kázmér Award (2017)
- Outstanding employee, University of West Hungary (2011)

Teaching and research activity

At Széchenyi István University’s Wittmann Antal Plant-, Animal- and Food sciences Multidisciplinary Doctoral School, supervisor and lecturer (e.g. Special research methods in animal breeding; New trends in animal nutrition; Modern methods in pig breeding).

Supervisor and talent management (up to 2025):

- 56 MSc/BSc graduates supervised
- Supervision/co-supervision of 6 PhD graduates
- Currently co-supervising 5 domestic and international PhD students
- Supervisor of 23 students for Faculty’s “TDK” conference (1st place: 8; 2nd: 5; 3rd: 4; special prize: 5)
- Supervisor of 16 students for Domestic “OTDK” (1st place: 1; 2nd: 2; 3rd: 3; special prize: 3)

At the University of Kaposvár (2015–2018), course leader for several BSc and MSc subjects taught in Hungarian and English (e.g. Compound feed production and feeding technology; Equine nutrition; Keveréktakarmány-gyártás és takarmányozás technológia [HU]; Lovak takarmányozása [HU]).

At NymE-MÉK (2008–2014), lecturer and course coordinator for BSc and MSc subjects related to animal nutrition (e.g. Animal Nutrition, Equine Nutrition, Nutrition of Hobby Animals, Rabbit Nutrition).

Project proposals and project activities

Over the past 15 years, named professional leader or contributor in numerous national and EU-funded projects (selected list):

- GOP-1.1.1-08/1-2008-0024 – professional contributor
- GOP-1.2.1-08-2009-0016 – professional contributor
- GOP-1.3.1-08/B-2009-0017 – professional contributor
- GOP-1.3.1-09/B-2010-0011 – professional contributor
- GOP-1.3.1-09/B-2010-0012 – professional contributor
- GOP-1.3.1-11/B-2011-0033 – professional contributor
- FP7-KBBE-2012-6-311876 – work package leader / scientific officer
- PIAC_13-1-2013-0201 – professional contributor
- GINOP 2.2.1-15-2015-00560 – professional leader
- GINOP 2.3.4-15-2016-00005 – work package leader
- EFOP-3.5.1-16-2017-00005 – contributor

- GINOP 2.2.1-15 Bóly project – professional contributor
- EFOP 3.6.1.-16 “Intelligent specialisation programme at the University of Kaposvár” – faculty coordinator
- EURÉKA_16 – professional leader (Hungarian project lead)
- 2018-1.3.1.-VKE-2018-00014 – professional leader
- GINOP-2.2.1-18-2020-00024 – professional leader
- Agri-EDIH – lead project manager
- National Laboratory Programme – work package leader
- VP project – professional leader
- ÉLIP project (NFPF/2005/2020-ITM_SZERZ) – professional leader (Széchenyi István University)

Publications, citations, patents

Publication data (MTMT, up to 2025; ID: 10022230):

- Scientific Journal articles (Hungarian + foreign language): 113 (53 + 60)
- Conference papers (Hungarian + foreign language): 46 (35 + 11)
- Popular science articles: 65
- Abstracts: 60
- Books/book chapters: 4
- Total publications: 314
- Total citations: 631
- Hirsch index: 12

Patents:

- Granted domestic patent (2018): *Feed supplement compositions and a process for their preparation* (Adexgo Kft., Hungarian Patent No. P 12 00741).
- International patent application (PCT, 2017): HU 2017/050054.

International professional activity

Professional cooperation with international feed-market stakeholders, as well as with managers of livestock farms and integrations.

Cooperation with several European institutions in agricultural and food sciences.

Scientific/professional lead of the FP7-KBBE-2012-6-311876 EU project; Hungarian project lead of the EURÉKA_16 project; professional contributor to several international projects.

Organisation/chairing of national and international conferences: e.g. Óvár Scientific Days, Kaposvár International Animal Nutrition Symposium, Precíziós Agrártájélotó [2020-, HU], Digitális Agrártájélotó [2022-, HU], Gyakorlati Agrártájélotó [2025-, HU], COS Conference 2023–2024, ABS 2024 – local chair.

Editorial board member: *Acta Agronomica Óvariensis*.

Guest editor: *The Application of Near-Infrared Spectroscopy in Agriculture* (Agriculture, Q1, MDPI) and 2nd Edition (Agriculture, Q1, MDPI).