

CURRICULUM VITAE



Personal information

<i>Name</i>	László Demeter
<i>Date of birth</i>	23th November 1986
<i>Place of birth</i>	Rafajnaújfalu/Rafajlovo
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Work

2024-2025	Research fellow, University of Nottingham, School of Geography
2016-	Research fellow, Centre for Ecological Research/Institute of Ecology and Botany/Traditional Ecological Knowledge RG

Studies

2013-2016	PhD student, University of Pécs, Doctoral Program in Biology and Sport Biology, Hungary
2014	BSc in English language and literature (teacher), Ferenc Rákoczi II Transcarpathian Hungarian College of Higher Education, Ukraine
2009	MSc in Biology and Geography (teacher), Ferenc Rákoczi II Transcarpathian Hungarian College of Higher Education, Ukraine

Research experience

- Stand structure and long-term dynamics of Pannonian floodplain hardwood forests.
- Impacts of traditional forest-related knowledge and management on forest ecosystems.
- Impacts of extensive grazing on vegetation in non-conventional pasture land (marshes and forests).
- Socio-economic driving forces of forest management in the 19-20th centuries.
- Nature conservation consequences, perceptions and management of secondary succession on abandoned pastures, hay meadows and vineyards.

Projects, Scientific activities, Teaching etc.

Projects

2019-2023 - NKFI K 2203/19 - Fine-scale landscape ecology: linking vegetation change with interacting indirect and direct drivers using traditional ecological knowledge and oral history (Supervisor: Zsolt Molnár, scientific advisor).

2016 - 2020 - NKFI K 119478 - Effects of extensive grazing on vegetation in non-conventional pasture-lands (marshes and forests) (Supervisor: Zsolt Molnár, scientific advisor).

Selected publications

Demeter, L., Kiš, A., Kemenes, A., Ulicsni, V., Juhász, E., Đapić, M., Bede-Fazekas, Á., Szabados, Klára & Molnár, Z. (2024). Uncovering the little known impact of a millennia-old traditional use of temperate oak forests: free-ranging domestic pigs markedly change the herb layer, but barely affect the shrub layer. *Forest Ecology and Management*, 568, 122150.

Molnár, Z., Aumeeruddy-Thomas, Y., Babai, D., Díaz, S., Garnett, S. T., Hill, R., Bates, P., Brondízio, E.S., Cariño, J., Demeter, L., Fernández-Llamazares, Á., Guèze, M., McElwee, P., Öllerer, K., Purvis, A., Reyes-García, V., Samakov, A. & Singh, R. K. (2023). Towards richer knowledge partnerships between ecology and ethnoecology. *Trends in Ecology & Evolution* 39(2):109-115.

Molnár, ÁP., Demeter, L., Biró, M., Chytrý, M., Bartha, S., Gantuya, B., Molnár, Zs. (2023): Is there a massive glacial–Holocene flora continuity in Central Europe? *Biological Reviews* 98(6):2307-2319.

Demeter, L., Molnár, Á. P., Bede-Fazekas, Á., Öllerer, K., Varga, A., Szabados, K., Tucakov, M., Kiš, A., Biró, M., Marinkov, J., Molnár, Zs. (2021). Controlling invasive alien shrub species, enhancing biodiversity and mitigating flood risk: A win–win–win situation in grazed floodplain plantations. *Journal of Environmental Management*, 295, 113053.

Demeter, L., Molnár, Á., Öllerer, K., Csóka, Gy., Kiš, A., Vadász, Cs., Horváth, F., Molnár, Zs. (2021). Rethinking the natural regeneration failure of pedunculate oak: The pathogen mildew hypothesis. *Biological Conservation* 253:108928

Demeter, L., Bede-Fazekas, Á., Molnár, Zs., Csicsek, G., Ortmann-Ajkai, A., Varga, A., Molnár, Á., Horváth, F. (2020): The legacy of management approaches and abandonment on old-growth attributes in hardwood floodplain forests in the Pannonian Ecoregion. *European Journal of Forest Research*, 139:595–610

Teaching

- 4 courses (co-organizer): Nature conservation, Traditional land uses and ethnoecology (Pannon University, University of Szeged, Singidunum University - Beograd)
- 1 international MÉTA field trip (co-organizer), Ukraine, 2013
- 1 MÉTA field trip in Hungary (co-organizer)
- Supervision of 3 BSc and 1 MSc thesis.

Other scientific activities

- Participation in the workshop ‘IPBES/Europe and Central Asia Indigenous and Local Knowledge Dialogue’, Paris, 11-13th January 2016.
- Organisation of an IPBES Follow-up workshop, Ukraine, 20-21st May 2016
- Scientific committee member, Forum Carpathicum conference, Eger, 15-18th October 2018.
- Organization of a conference section ‘Traditional ecological knowledge and traditional land management’. Forum Carpathicum conference, Eger, 15-18th October 2018.

- Organizing committee member of the Congress of Hungarian Ecologist, Vác, 24-26th August 2022.

Awards

- Professor R H Osborne Research Fellowship (2024)
- Márton Áron Kutatói Szakkolégium (2016)
- MTA DOMUS Szülőföldi ösztöndíj (2014)
- CAMPUS Hungary ösztöndíj, (2014)

Participation in international summer schools

- Global Environmental Summer Academy, Bern, Switzerland, 27th July - 14th August 2015.
- Developing an Active Research Community in Traditional Ecological Knowledge. Young Scholars Program. Hungary, 27th April – 8th May 2015.
- Designing and conducting ethnobiological research in Eastern Europe, Saaremaa, Estonia, 29th June - 5th July 2014.

International fieldworks

- Ukraine (2013-); Serbia (2014-), Romania (2016-), Iran (2022-)

Memberships

- International Society of Ethnobiology (2022)
- Hungarian Association for Land and People (2014)
- Hungarian Society of Natural Sciences (2014)
- Momentum Doctorandus (2013)

Scientometrics

- Impact factor: 94,16
- Total citation: 471
- Independent citation: 359
- Scientific papers: 33
- Conference papers: 69

Gödöllő, 02 February 2025.



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László Demeter