

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **László Zoltán**
 Address(es) str. Clinicilor, nr. 5-7, Zoology Building 32, 400006-RO, Cluj-Napoca, Cluj, Romania
 E-mail zoltan.laszlo@ubbcluj.ro
 Date of birth 21.02.1979
 Gender Male

Occupational field **associate professor**

Work experience

Dates	01.09.2006 – 30.09.2007
Occupation or position held	museologist
Name and address of employer	Muzeul de Istorie Naturală din Budapesta, Departamentul de Zoologie, HU-1088 Budapest, Baross utca 13
Type of business or sector	collection managing, researching
Dates	18.02.2008 – 21.02.2018
Occupation or position held	assistant professor
Name and address of employer	Universitatea Babeş-Bolyai, Cluj-Napoca, Facultatea de Biologie şi Geologie, RO- 400084 Cluj-Napoca, Mihail Kogalniceanu nr. 1
Type of business or sector	teaching, researching
Dates	02.01.2016 – 25.01.2024
Occupation or position held	head of department
Name and address of employer	Universitatea Babeş-Bolyai, Cluj-Napoca, Facultatea de Biologie şi Geologie, RO- 400084 Cluj-Napoca, Mihail Kogalniceanu nr. 1
Type of business or sector	administration
Dates	22.02.2018 – present
Occupation or position held	associate professor
Name and address of employer	Universitatea Babeş-Bolyai, Cluj-Napoca, Facultatea de Biologie şi Geologie, RO- 400084 Cluj-Napoca, Mihail Kogalniceanu nr. 1
Type of business or sector	teaching, researching

Education and training

Dates	2018
Title of qualification awarded	Habilitation
Name and type of organisation providing education and training	Babeş-Bolyai University, Cluj-Napoca, Faculty of Biology and Geology, Biology
Dates	2003-2006
Title of qualification awarded	PhD diploma
Name and type of organisation providing education and training	University of Debrecen, Department of Ecology, Doctoral School of Environmental Sciences, Terrestrial Ecology
Dates	2002-2003
Title of qualification awarded	MSc diploma
Name and type of organisation providing education and training	Babeş-Bolyai University, Cluj-Napoca, Faculty of Biology and Geology, Department of Genetics and Ecology, Cell and Molecular Biology Master's Program

Dates 1998-2002

Title of qualification awarded BSc diploma

Name and type of organisation providing education and training Babeş-Bolyai University, Cluj-Napoca, Faculty of Biology and Geology, Biology

Personal skills and competences

Mother tongue(s) Hungarian

Other language(s)

Self-assessment

European level (*)

Language

Language

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient User	C2	Proficient User	B2	Independent user	B2	Independent user	C2	Proficient User
A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User	A2	Basic User

(*) [Common European Framework of Reference for Languages](#)

Teaching activity Lectures in Biostatistics, Biomathematics, Regulation of Ecological Systems, Entomology; Labs and Seminar classes in Biostatistics, Biomathematics, Regulation of Ecological Systems, Invertebrate Zoology, Entomology, Collecting and Preserving of Invertebrates, Conservation Biology (University Babeş-Bolyai: 2008-...); Labs and Seminar classes in Quantitative Ecology, Introduction to the R Language and Environment (University of Debrecen: 2003-2006); Labs and Seminar classes in Invertebrate Zoology, Entomology, Collecting and Preserving of Invertebrates, Genetics (Babeş-Bolyai University: 2002-2003).

Computer skills and competences R language and Environment, R Studio, LaTeX

Other skills and competences Multivariate Statistics, Biometry, Ecological Modeling, Plant and Insect Spatial Distribution, Taxonomy, Ecology.

Driving licence B, C

- Projects (2020-2025)
- 2024-2026 "Preservation of pollinator species for sustainable use of environment by joint cross-border collaboration of local citizens" (BEE HOME / Code: HUSKROUA/23/S/1.2/023) finanțat în cadrul Programului de Cooperare Transfrontalieră Interreg VI-A NEXT Ungaria-Slovacia-România-Ucraina 2021-2027, specialist în entomologie, ocupația: expert zoolog, cod 213110
 - 2018-2023, MTA ÖK Lendület 2018: "Need of paradigm shift in nature conservation: considering the effect of landscape structure on biodiversity patterns and functions", project ID: LP2018-1/2018, LP2018-1/2020, Lead researcher: Batáry Péter, Planned duration: 2018-2022 (extended to 2023), Budget: 254416720 HUF (~665000 EUR), Funding organisation: NKFIH (Hungary), participant as entomologist and group coordinator.
 - 2020-2022 – “Testing genetic tools to improve national biological assessment practice of freshwaters: an experiment using macro-invertebrates with demonstration on the Somesul Cald catchment area, Romania”, National grant PN-III-P2-2.1-PED-2019-0214; contract no: 476PED/2020; project director: Associate Prof. Dr. Habil. Lujza Keresztes; member affiliated to Centre 3B: Associate Prof. Dr. Habil. Zoltán László.
 - 2018-2020, Interreg V-A Romania-Hungary Programme ROHU: "Joint conservation management and development of information infrastructure of protected areas along the Romanian and Hungarian course of Tur River" (ROHU TURRIVER: ROHU-79), Partnership of the Hortobágy National Park Directorate (Hungary) with the Transylvanian Carpathian Association - Satu Mare (Romania), budget: 643 759.5 EURO, participant as entomologist.
 - 2018-2020, “Paleogene nummulitic accumulations in the Transylvania Basin: species diversity, paleoenvironments, and sedimentary facies”, Young Research Team Project (PN-III-P1-1.1-TE-2016-0793), project coordinator: Silye Lóránd (UBB Cluj), participant as data analyst.

Publications (2020-2025)

- Batáry, P., Gallé, R., Korányi, D., Lakatos, T., ... **László, Z.**, ... Török, E. (2025). Biodiversity and human well-being trade-offs and synergies in villages. *Nature Sustainability*, 1-11. <https://doi.org/10.1038/s41893-025-01592-y>.
- Lakatos, T., Báldi, A., Benkő, Z., Gallé, R., ..., **László, Z.**, ... & Batáry, P. (2025). Landscape complexity and edge effects shape bird community composition and filter functional traits in villages. *Ecological Indicators*, 176, 113644. <https://doi.org/10.1016/j.ecolind.2025.113644>.
- Péter, Á., Beke, B., **László, Z.**, Hornok, S. & Sándor, A.D. (2025). Contrasting effects of body condition on ectoparasite abundance in a social bat: different roles of season and host sex. *International Journal for Parasitology*. <https://doi.org/10.1016/j.ijpara.2025.04.015>.
- **László, Z.**, Dénes, A. L., Iordache, C. T., Biró, M., Nicula, M., Oláh, B., Orosz, A., & Podar, D. (2025). A robust multigenerational laboratory rearing methodology for *Diplolepis mayri* and *Diplolepis rosae* on wild roses (*Rosa* spp.). *Entomologia Experimentalis et Applicata*. <https://doi.org/10.1111/eea.13616>
- **László, Z.**, Szilágyi, B., Macalik, B., Biró, M., Iordache, C. T., Nicula, M., & Podar, D. (2024). Successful gall induction on wild roses by gall wasps under lab conditions. *Ecological Entomology*. <https://doi.org/10.1111/een.13366>
- **László, Z.**, Looney, C., Prázmári, H., Poor, E., & Shorthouse, J. D. (2024). The cynipid gall wasp *Diplolepis rosae* is more successful in North America than in Europe because of enemy release. *Insect Conservation and Diversity*, <https://doi.org/10.1111/icad.12745>
- **László, Z.**, Kelemen T.-I., Japoshvili G. (2022) Pteromalidae of Lagodekhi Protected Areas with the description of a new *Psilocera* species from Sakartvelo (Georgia). *Acta Zoologica Academiae Scientiarum Hungaricae* 68(1): 53-72. <https://doi.org/10.17109/AZH.68.1.53.2022>
- Zhu Q., Looney C., Chen T., Cuesta-Porta V., **László, Z.**, Wang Y., Pujade-Villar J. (2021) A new species of *Diplolepis* Geoffroy (Hymenoptera: Cynipidae: Dipolepidini) from northeastern China. *Zootaxa*. 4985 (2): 219–234. <https://doi.org/10.11646/zootaxa.4985.2.5>
- **László, Z.**, Lakatos K.T., Dénes A.-L. (2021) A new species of *Mesopolobus* (Hymenoptera, Pteromalidae) from black locust crops. *European Journal of Taxonomy*, 740(1), 118–137. <https://doi.org/10.5852/ejt.2021.740.1285>
- Zhang Y.M., Buffington M.L., Looney C., **László, Z.**, Shorthouse J.D., Ide T., Lucky A. (2020) UCE data reveal multiple origins of rose gallers in North America: Global phylogeny of *Diplolepis* Geoffroy (Hymenoptera: Cynipidae) – *Molecular Phylogenetics and Evolution* 153: 106949. doi: <https://10.1016/j.ympev.2020.106949>
- Pujade-Villar J., Wang Y., Zhang W., Mata-Casanova N., Lobato-Vila I., Dénes A.-L., **László, Z.** (2020) A new *Diplolepis* Geoffroy (Hymenoptera, Cynipidae, Dipolepidini) species from China: a rare example of a rose gall-inducer of economic significance – *ZooKeys* 904: 131-146. doi: <https://10.3897/zookeys.904.46547>

Manuscripts reviewed for

Scientific Reports, Journal of Insect Conservation, Plos One, Environmental Entomology, North-Western Journal of Zoology, Acta Phytopathologica, Zootaxa, Community Ecology, Plant Ecology, Ecosphere stc.

Professional membership

International Society of Hymenopterists, Hungarian Entomological Society, Romanian Lepidopterological Society, Apáthy István Association

Supplementary information

<https://ecolmodelling.wordpress.com/zoltan-laszlo/pulications/>