

PERSONAL AND CONTACT DATA

Name: Zoltán Szabolcs CSABAI

Family status: married (Zsuzsanna Pap, 2007),
two sons (Máté Soma and Milán Patrik, 2011)

Nationality: Hungarian

Date and place of birth: 28/04/1975, Nyíregyháza, Hungary

Work address: University of Pécs, Faculty of Sciences
Department of Hydrobiology
6 Ifjúság útja, H-7624 Pécs, Hungary

Home address: 6 Új utca, H-7673 Cserkút, Hungary

E-mail: csabai@gamma.ttk.pte.hu, csabaizoltan@gmail.com



CURRICULUM VITAE

Education, degrees, and positions held:

- 2003–present University of Pécs, Department of Hydrobiology (formerly Department of General and Applied Ecology), 2003 assistant lecturer, 2004–2008 assistant professor, 2008– associate professor, 2009– head of department
- 2023–present Balaton Limnological Research Institute, Aquatic Invertebrates and Community Ecology Research Group, senior research fellow (part time)
- 2023–2024 Centre for Ecological Research, Institute of Aquatic Ecology, Aquatic Macroinvertebrate Research Group, senior research fellow (part time)
- 2020–2022 Masaryk University, Department of Botany and Zoology, Group of Hydrobiology, specialist (part time)
- 2017– registered national expert in wildlife conservation
- 2010 ‘Dr. habil.’ in Biological Sciences - UP**
- 2003 Ph.D. in Environmental Sciences (Aquatic Ecology) – UD**
- 2002–2003 University of Debrecen, Department of Soil Science and Microbiology, after Department of Agricultural Microbiology, Research assistant
- 2001–2002 University of Debrecen, Department of Ecology and Hydrobiology, Predoc
- 1998–2001 University of Debrecen, Ph.D. Student in Aquatic Ecology
- 1998 M.Sc. in Biology (Ecology) – UD**
- 1993–1998 Lajos Kossuth University, later University of Debrecen, Biology (Ecology)
- 1989–1993 Lajos Kossuth Secondary School

Scientific experience, skills, and interest:

- 1996- Taxonomy, faunistics and ecology of aquatic beetles (mostly Dytiscidae and Hydrophilidae) focusing on the fauna of the Carpathian Basin, the Balkans, and the Mediterranean area.
- 1998- Aquatic macroinvertebrate biodiversity studies, occurrence data recording, and distribution mapping.
- 1998- General limnology, ecology of aquatic macroinvertebrate assemblages of marshy wetlands and ponds.
- 1999- Flight dispersal of aquatic insects (mostly beetles and bugs): monitoring seasonal and diel flight activity, measuring environmental background and evaluation of harmful anthropogenic factors.

- 2001– Nature conservation related expertise: surveys of nature conservation sites of national importance, assessment and monitoring of NATURA sites (especially aquatic and wetland habitats), environmental impact assessment. Conservation and monitoring of endangered aquatic insect species (*Cordulegaster heros*, *Graphoderus bilineatus*), life cycle, microdistribution, movement activity and dispersal.
- 2003– Research planning, uni- and multivariate statistics, statistical modelling.
- 2009– Stream ecology: stream insect community assembly, extreme events: droughts and flash floods, EU WFD biomonitoring and assessment
- 2016– Using DNA barcoding and metabarcoding techniques in taxonomy, biodiversity studies, phylogeography, community ecology and water quality assessment
- 2020– Citizen science: project development, user engagement, data quality, mobile app development

Language skills:

Hungarian	native
English	C2 (writing) / C1 (speaking), Hungarian State Language Exam, intermediate, 1992/1993 type „C”
Latin	University exam (inactive), 1995

Internet references:

ResearchGate profile: [Zoltan Csabai2](#)
 Full list of publications (MTMT database): [10003061](#)
 Publons/Researcher-ID profile: [E-8696-2012](#) (not fully up-to-date)
 Google Scholar profile: [QAVB0 kAAAAJ](#)
 ORCID profile: [0000-0003-1700-2574](#) (not fully up-to-date)

Publication activity:

- Scientific papers: **169**, Books 3, Book chapters: 12
 - Popular science papers: 5, Edited periodicals/monographs: 16, citable online datasets: 3
 - Oral presentations: 220, Poster presentations: 93
 - Online datasets: GBIF: 3
- Cumulative Impact Factor (IF): **279.5**
 - First/last author IF: 73,1
- Field-Weighted Citation Impact (FWCI: Environmental Science): **4.42** (avg: 2.15)
- Scimago Journal Ranking (SJR): Q1=**45** (from which D1=**22**), Q2=8, Q3=9, Q4=1
 - First/Last author SJR: Q1=16 (from which D1=4), Q2=7, Q3=8, Q4=1

Citation metrics:

- Cumulative number of independent citations (without common authors): **1878**
- Citations based on GoogleScholar: 3235, MTMT: 2932, ResearchGate: 2434, Scopus: 1338.
- Numbers of independent citations for the 5 most highly cited publications: 276, 83, 78, 72, 71
- H-index based on the list below (based on independent citations): **19**
- H-index based on MTMT database (all citations): **27** ([link](#))
- H-index based on Google Scholar (all citations): 26 ([link](#))
- H-index based on ResearchGate (all citations, restricted): 20 ([link](#))
- H-index based on Scopus (all citations, restricted): 17 ([link](#))
- g-index based on the list below (independent citations): **36**
- i10-index based on the list below (independent citations): 44
- i10-index based on Google Scholar (all citations): 81 ([link](#))
- ResearchGate reads: 73000+, RG interest: 3600+, Recommendations: 1000+ ([link](#))
- Scientometrics.org Researchers ranking using SCOPUS records (Biology): D3 ([link](#), 09/06/2024)

- Scientometrics.org Researchers ranking using MTMT records: D2 ([link](#), for 2019-2023, 09/06/2024)
- Kardashian-index: 0.240 ([info](#), [calculator](#), 09/06/2024)
- Number of MDPI-published papers: 0 ([info](#), [info](#), [info](#), [info](#), [info](#), [info](#), [info](#))
- Number of 'Frontiers-in'-published papers: 1 (👉, [info](#))

Selected papers

- Dettner, K. – Kovács, Z. – Rewicz, T. – **Csabai Z.** 2024: Age-dependant variation of aedeagal morphology in *Agabus uliginosus* and the status of *A. lotti* (Coleoptera: Dytiscidae). – *ZooKeys* 1212: 153–177. **IF=1.3** (2023), **SJR=Q1**, DOI: [10.3897/zookeys.1212.130039](#)
- **Csabai, Z.** – Čiamporová-Zaťovičová, Z. – Boda, P. – Čiampor, F. Jr. 2023: 50%, not great, not terrible - Pan-European gap-analysis shows the real status of the DNA barcode reference libraries in two aquatic invertebrate groups and points the way ahead. – *Science of the Total Environment* **863**: 160922, **IF= 8.1** (2023), **SJR= D1/Q1**, DOI: [10.1016/j.scitotenv.2022.160922](#)
- Haase, P. – Bowler, D.E. – Baker, N.J. – Bonada, N. – **Csabai, Z.** – ... – Welti, E.A.R. 2023: The recovery of European freshwater biodiversity has come to a halt. – *Nature* **620**(7974): 582–588. **IF= 50.5**, **SJR= D1/Q1**, DOI: [10.1038/s41586-023-06400-1](#)
- Truchy, A. – **Csabai, Z.** – Pernecker, B. – Mimeau, L. – Künne, A. – Bertin, W. – Pellizzaro, F. – Datry, T. 2023: Citizen scientists to advance the science and management of intermittent rivers and ephemeral streams. – *BioScience* 73(7): 513–521. **IF=7.6**, **SJR=D1/Q1**, DOI: [10.1093/biosci/biad045](#)
- Ficsór, M. – **Csabai, Z.** 2023: Machine learning model ensemble based on multi-scale predictors confirms ecological segregation and accurately predicts the occurrence of net-spinning caddisfly larvae species groups (Trichoptera: Hydropsychidae) at catchment-scale. – *Ecological Indicators* **146**: 109769, **IF= 7.0**, **SJR= Q1**, DOI: [10.1016/j.ecolind.2022.109769](#)
- Loskotová, B. – Straka, M. – Pernecker, B. – Dostálová, A. – **Csabai, Z.** – Polášek, M. – Pařil, P. 2023: Combined effect of stream drying and nutrient enrichment on macroinvertebrate community – experimental study from artificial stream mesocosms. – *Aquatic Sciences* **85**: 23 **IF= 2.0**, **SJR=Q1**, DOI: [10.1007/s00027-022-00924-w](#)
- Haubrock, P.J. – Ahmed, D.A. – Cuthbert, R.N. – Stubbington, R. – ... – **Csabai, Z.** – ... – Haase, P. 2022: The invasion impacts and dynamics of a European-wide introduced species. – *Global Change Biology* 28(15):4620–4632. **IF= 11.6**, **SJR= D1/Q1**, DOI: [10.1111/gcb.16207](#)
- Stubbington, R. – Sarremejane, R. – Laini, A. – Cid, N. – **Csabai, Z.** – England, J. – Munné, A. – Aspin, T. – Bonada, N. – Bruno-Collados, D. – Cauvy-Fraunie, S. – Chadd, R. – Dienstl, C. – Fortuño Estrada, P. – Graf, W. – Gutiérrez Cánovas, C. – House, A. – Karaouzas, I. – Kazila, E. – Millán, A. – Morais, M. – Pařil, P. – Pickwell, A. – Polášek, M. – Sánchez-Fernández, D. – Tziortzis, I. – Várbró, G. – Voreadou, C. – Walker-Holden, E. – White J. – Datry, T. 2022: Disentangling responses to natural stressor and human impact gradients in river ecosystems across Europe. – *Journal of Applied Ecology* 59(2): 537–548. **IF= 5.7**, **SJR= D1/Q1**, DOI: [10.1111/1365-2664.14072](#)
- Straka, M. – Polášek, M. – **Csabai, Z.** – Zweidick, O. – Graf, W. – Meyer, E.I. – Mišíková-Elexová, E. – Lešťáková, M. – Pařil, P. 2021 Stream drying bioindication in Central Europe: A Biodrought index accuracy assessment. – *Ecological Indicators* **130**: 108045, **IF= 6.263**, **SJR= Q1**, DOI: [10.1016/j.ecolind.2021.108045](#)
- Ficsór, M. – **Csabai, Z.** 2021: Longitudinal zonation of larval Hydropsyche (Trichoptera: Hydropsychidae) – abiotic environmental factors and biotic interactions behind the downstream sequence of Central European species. – *Hydrobiologia* **848**: 3371–3388. **IF= 2.822**, **SJR= Q1**, DOI: [10.1007/s10750-021-04602-0](#)
- Turić, N. – Temunović, M. – Szivák, I. – Herczeg, R. – Vignjević, G. – **Csabai, Z.** 2021: Importance of floodplains for water beetle diversity: a crucial habitat for the endangered beetle *Graphoderus bilineatus* in Southeastern Europe. – *Biodiversity and Conservation* **30**: 1781–1801., **IF= 4.296**, **SJR= Q1**, DOI: [10.1007/s10531-021-02168-w](#)
- Pernecker, B. – Czirok, A. – Mauchart, P. – Boda, P. – Móra, A. – **Csabai, Z.** 2021: No experimental evidence for vector-free, long-range, upstream dispersal of adult Asian clams [*Corbicula fluminea* (Müller, 1774)] – *Biological Invasions* 23: 1393–1404., **IF= 3.605**, **SJR= Q1**, DOI: [10.1007/s10530-020-02446-8](#)
- Boda, P. – Bozóki, T. – Móra, A. – Krasznai-K, E.A. – Várbró, G. – **Csabai, Z.** 2021: Restoration mediated alteration induce substantial structural changes, but negligible shifts in functional and phylogenetic diversity of a non-target community: a case study from a soda pan. – *Hydrobiologia* **848**: 857–871. **IF= 2.822**, **SJR= Q1**, DOI: [10.1007/s10750-020-04494-6](#)

- Rewicz, T. – Móra, A. – Tończyk, G. – Szymczak, A. – Grabowski, M. – Calleja, E. – Pernecker, B. – **Csabai, Z.** 2021: First records raise questions: Odonata DNA barcoding in the middle of the Mediterranean. – *Genome* **64**(3): 196–206., IF= 2.449, SJR= Q2, DOI: [10.1139/gen-2019-0226](https://doi.org/10.1139/gen-2019-0226)
- Sarremejane, R. – Cid, N. – Datry, T. – Stubbington, R. – Alp, M. – Cañedo-Argüelles, M. – Cordero-Rivera, A. – **Csabai, Z.** – Gutiérrez-Cánovas, C. – Heino, J. – Forcellini, M. – Millán, A. – Paillex, A. – Pařil, P. – Polášek, M. – Tierno de Figueroa, J.M. – Usseglio-Polatera, Ph. – Zamora-Muñoz, C. – Bonada, N. 2020: DISPERSE: A trait database to assess the dispersal potential of European aquatic macroinvertebrates. – *Scientific Data* **7**: 386, IF= 6.444, SJR= Q1/D1, DOI: [10.1038/s41597-020-00732-7](https://doi.org/10.1038/s41597-020-00732-7).
- Pernecker, B. – Mauchart, P. – **Csabai, Z.** 2020: What to do if streams go dry? Behaviour of Balkan Goldenring (*Cordulegaster heros*, Odonata) larvae in a simulated drought experiment in SW Hungary. – *Ecological Entomology* **45**(6): 1457–1465, IF= 2.465, SJR= Q1, DOI: [10.1111/een.12931](https://doi.org/10.1111/een.12931)
- Weigand, H. – Beermann, A.J. – Čiampor, F. – Costa, F.O. – **Csabai, Z.** – Duarte, S. – Geiger, M.F. – Grabowski, M. – Rimet, F. – Rulik, B. – Strand, M. – Szucsich, N. – Weigand, A.M. – Willassen, E. – Wyler, S.A. – Bouchez, A. – Borja, A. – Čiamporová-Zaťovičová, Z. – Ferreira, S. – Dijkstra, K.D. – Eisendle, U. – Freyhof, J. – Gadawski, P. – Graf, W. – Haegerbaeumer, A. – van der Hoorn, B.B. – Japoshvili, B. – Keresztes, L. – Keskin, E. – Leese, F. – Macher, J.N. – Mamos, T. – Paz, G. – Pešić, V. – Pfannkuchen, D.M. – Pfannkuchen, M.A. – Price, B.W. – Rinkevich, B. – Teixeira, M.A.L. – Várбірó, G. – Ekrem, T. 2019: DNA barcode reference libraries for the monitoring of aquatic biota in Europe: Gap-analysis and recommendations for future work. – *Science of the Total Environment* **678**: 499–524., IF= 6.551, SJR= Q1/D1 DOI: [10.1016/j.scitotenv.2019.04.247](https://doi.org/10.1016/j.scitotenv.2019.04.247)
- Boda, P. – Móra, A. – Várбірó, G. – **Csabai, Z.** 2018: Livin' on the edge: The importance of adjacent intermittent habitats in maintaining macroinvertebrate diversity of permanent freshwater marsh systems. – *Inland Waters* **8**(3):312–321., DOI: [10.1080/20442041.2018.1461969](https://doi.org/10.1080/20442041.2018.1461969), IF= 1.914, SJR= Q2
- Stubbington, R. – Chadd, R. – Cid, N. – **Csabai, Z.** – Miliša, M. – Morais, M. – Munné, A. – Pařil, P. – Pešić, P. – Tziortzis, I. – Verdonshot, R.C. – Datry, T. 2018: Biomonitoring of intermittent rivers and ephemeral streams in Europe: current practice and priorities to enhance ecological status assessments. – *Science of the Total Environment* **618**: 1096–1113., DOI: [10.1016/j.scitotenv.2017.09.137](https://doi.org/10.1016/j.scitotenv.2017.09.137), IF=5.589, SJR= Q1/D1
- **Csabai, Z.** – Soós, N. – Berchi, G.M. – Cianferoni, F. – Boda, P. – Móra, A. 2017: Aquatic and semiaquatic Heteroptera (Nepomorpha and Gerromorpha) fauna of Greek holiday islands (Rhodes, Crete and Corfu) with first records of three species from Europe and Greece. – *Zootaxa* **4231**(1): 51–69., DOI: [10.11646/zootaxa.4231.1.3](https://doi.org/10.11646/zootaxa.4231.1.3), IF=0.99, SJR= Q3
- **Csabai, Z.** – Lökkös, A. – Pap, Zs. – Móra, A. 2017: Aquatic beetle fauna of Greek holiday islands (Rhodes, Crete and Corfu) (Coleoptera: Hydradephaga, Hydrophiloidea, Hydraenidae). – *Spixiana* **40**(1): 41–60., IF=0.375, SJR= Q3
- Mauchart, P. – Czirok, A. – Horvai, V. – Herczeg, R. – Móra, A. – **Csabai, Z.** 2017: Effects of meso- and microhabitat characteristics on the coexistence of two native gammarid species (Crustacea, Gammaridae). – *International Review of Hydrobiology* **102**(1–2): 38–46., DOI: [10.1002/iroh.201601855](https://doi.org/10.1002/iroh.201601855), IF= 2.281, SJR= Q1
- Boda, R. – Bereczki, Cs. – Ortmann-Ajkai, A. – Mauchart, P. – Pernecker, B. – **Csabai, Z.** 2015: Emergence behaviour of the red listed Balkan Goldenring (*Cordulegaster heros* Theischinger, 1979) in Hungarian upstreams: vegetation structure affects the last steps of the larvae. – *Journal of Insect Conservation* **19**(3):547–557., DOI: [10.1007/s10841-015-9776-3](https://doi.org/10.1007/s10841-015-9776-3), IF= 1.431, SJR= Q1
- Boda, R. – Bereczki, Cs. – Pernecker, B. – Mauchart, P. – **Csabai, Z.** 2015: Life history and multiscale habitat preferences of the red-listed Balkan Goldenring, *Cordulegaster heros* Theischinger, 1979 (Insecta, Odonata), in South-Hungarian headwaters: does the species have mesohabitat-mediated microdistribution? – *Hydrobiologia* **760**:121–132, DOI: [10.1007/s10750-015-2317-y](https://doi.org/10.1007/s10750-015-2317-y), IF= 2.051, SJR= Q1
- Boda, P. – Horváth, G. – Kriska, Gy. – Blahó, M. – **Csabai, Z.** 2014: Phototaxis and polarotaxis hand in hand: night dispersal flight of aquatic insects distracted synergistically by light intensity and reflection polarization. – *Naturwissenschaften* **101**(5): 385–395., DOI: [10.1007/s00114-014-1166-2](https://doi.org/10.1007/s00114-014-1166-2), IF= 2.098, SJR= Q1
- Boda, P. – **Csabai, Z.** 2013: When do beetles and bugs fly? A unified scheme for describing seasonal flight behaviour of highly dispersing primary aquatic insects. – *Hydrobiologia* **703**: 133–147., DOI: [10.1007/s10750-012-1350-3](https://doi.org/10.1007/s10750-012-1350-3), IF= 2.212, SJR= Q2
- **Csabai, Z.** – Kálmán, Z. – Szivák, I. – Boda, P. 2012: Diel flight behaviour and dispersal patterns of aquatic Coleoptera and Heteroptera species with special emphasis on the importance of seasons. – *Naturwissenschaften* **99**(9): 751–765., DOI: [10.1007/s00114-012-0957-6](https://doi.org/10.1007/s00114-012-0957-6), IF= 2.144, SJR= Q1

- **Csabai, Z.** – Boda, P. – Bernáth, B. – Kriska, Gy. – Horváth, G. 2006: A “polarization sun-dial” dictates the optimal time of day for dispersal by flying aquatic insects. – *Freshwater Biology* **51**(7):1341–1350., [DOI: 10.1111/j.1365-2427.2006.01576.x](https://doi.org/10.1111/j.1365-2427.2006.01576.x), **IF= 2.502, SJR= D1/Q1**
- Kriska, Gy. – **Csabai, Z.** – Boda, P. – Malik, P. – Horváth, G. 2006: Why do red and dark-coloured cars lure aquatic insects? The attraction of water insects to car paintwork explained by reflection-polarisation signals. – *Proceedings of the Royal Society London, B.* **273**: 1667–1671., [DOI: 10.1098/rspb.2006.3500](https://doi.org/10.1098/rspb.2006.3500), **IF= 3.612, SJR= D1/Q1**

Grants and funding:

(PI principal investigator, P participant)

Research grants: H2020 Research Grant ‘DRYvER’ (869226, PI, WP-leader, DRN-leader), European Union/Hungarian Government Operational Programs (PI=2, P=3), Hungarian Research Fund (PI=1, P=4), Hungarian Environmental Fund (PI=1, P=3) & small-scale research projects funded by National Park Directorates, Ministries, Non-profit organizations and companies (PI=38, P=10).

Networking grants: EU COST ACTION (2 times: “SMIRES” CA15113, 2016-2020 and “DNAqua.NET” CA15219, 2016-2020), Campus Hungary Scholarship (2 times), Erasmus+ teacher mobility grants (5 times), Hungarian conference organization grant (2 times), University of Pécs “Short Visits to partner University” grant (4 times).

Personal grants: János Bolyai Scholarship (for 3 years), University of Debrecen Pre-doc grant, PHD grant.

Professional memberships: 2011–2014 Hungarian Biodiversity Research Society, 2007–2009 Society for Conservation Biology (SBC), 2004–2010 International Association for Ecology (INTECOL), 2000–2021 Hungarian Ecological Society (MÖTE), 1999–2006 Hungarian Hydrological Society (Limnology), 1999–present Balfour-Browne Club, 1997–2018 Hungarian Entomological Society, 1996–2001 Biology Students Association in Debrecen (DeBiHal, founder, 1996–1998 Chair).

Reviews for: Hydrobiologia, Science of the Total Environment, Fundamental and Applied Limnology, Peer J, Journal of Insect Conservation, Wetlands, Ecological Indicators, Physiology and Behavior, Zootaxa, Aquatic Insects, Journal of Odonatology, The European Journal of Zoology, Biologia, North-Western Journal of Zoology, Journal of Thermal Biology, Annales Zoologici Fennici, Annales de la Société entomologique de France, Természetvédelmi közlemények, Hidrológiai Közlöny, Acta Biologica Debrecina Supplementum Oecologica Hungarica, Munis Entomology and Zoology, Turkish Journal of Zoology, Acta Musei Moraviae, Silva Gabreta, Travaux du Muséum National d’Histoire Naturelle Grigore Antipa

Short stays abroad: 2024: Ionian Islands: Kefalonia, Lefkada, Zakynthos, fieldwork (3 weeks), 2019: Cyprus University of Technology (CUT), Cyprus (4+1 weeks, DNAqua-Net STSM), 2018: Malta College for Arts, Science and Technology (MCAST), Malta (2 weeks, joint field work), 2017: University of Łódź, Department of Invertebrate Zoology and Hydrobiology, Łódź, Poland (5 days, Erasmus+), 2016: University of South-Bohemia, Department of Ecosystem Biology, České Budějovice, Czech Republic (5 days, Erasmus+), 2016: Masaryk University, Department of Botany and Zoology, Brno, Czech Republic (5 days), 2015: University of South-Bohemia, Department of Ecosystem Biology, České Budějovice, Czech Republic (3 days), 2015: Masaryk University, Department of Botany and Zoology, Brno, Czech Republic (5 days, Erasmus+), 2014: University of South-Bohemia, Department of Ecosystem Biology, České Budějovice, Czech Republic (1

month), 2013: Masaryk University, Department of Botany and Zoology, Brno, Czech Republic (5 days), 2012: Masaryk University, Department of Botany and Zoology, Brno, Czech Republic (5 days), 2011: Babes-Bolyai University, Cluj-Napoca, Romania (3 days), 2010: Kerkira, Greece (2 weeks, field work), 2008: University of Oulu, Oulu, Finland (1 month, including field work), 2008: Natural History Museum of Crete and Thalassocosmos (HCMR), Crete, Greece (3 weeks, field work), 2007: University of Oulu, Oulu, Finland (3 weeks, incl. field work), 2007: Hydrobiological Station of Hellenic Centre for Marine Research, Rodos, Greece (2 weeks, field work).

Conferences, meetings, workshops attended:

Oral presentations: **170**, from which 53/117 as speaker/co-author, 47 at international events

Poster presentations: **90**, from which 24/66 as presenter/co-author, 27 at international events

International conferences and meetings:

- Symposium for European Freshwater Sciences (7–12th SEFS), 6 times between 2011–2021 in Girona, Münster, Geneva, Olomouc, Zagreb, Dublin (online), (Newcastle 2023).
- Central European Symposium for Aquatic Macroinvertebrate Research (1–3rd CESAMIR), 2014–2024, 4 times in Szarvas (2014), Pécs (2016), Łódź (2018), Stará Lesná (2024)
- European Congress of Entomology (9th ECE), 2010, Budapest (Local organizer of Aquatic Insects Symposium)
- Congress of International Association of Theoretical and Applied Limnology (29–30–32th SIL), 3 times between 2004–2013 in Lahti, Montreal, Budapest
- COST Action MC & WG meetings & workshops, 2016–2019, 16 times in Bruxelles, Lyon, Essen, Évora, Sarajevo, Braga, Pécs, Budva, Nis, Limassol, Nitra, Bratislava, Tirana
- and many further international events, e.g. Symposium Internationale Entomofaunisticum Europae Centralis (SIEEC), International Colloquium on Amphipoda (ICA), International Symposium on Chironomidae (ISC), International Symposium on Trichoptera (IST), Fresh Blood for Fresh Water (FBFW), European Congress of Conservation Biology (ECCB), BESAG Temporary Streams Workshop, International Symposium of Ecologists of Montenegro (ISEM)

National conferences and meetings:

- Annual meeting of Hungarian Hydrobiologists (41st–65th Hidrobiológus napok), 18 times between 1999–2024 in Tihany.
- Hungarian Aquatic Macroinvertebrate Research Conference (1st–16th MaViGe), 16 times between 2004–2023 in Debrecen, Pécs, Göd, Tihany, Nyíregyháza, Villány, Sümeg, Jósvalő, Gyula, Szalafő, Szarvas, Csapod, Pécs, Debrecen, Agárd, Tihany (1st–12th Chair of the organizing committee)
- Hungarian Ecological Congress (5–7, 9th MÖK), 4 times between 2000–2012 in Debrecen, Gödöllő, Budapest, Keszthely
- Hungarian Biodiversity Day (5–11th Biodiverzitás nap), 7 times between 2009–2013 in Mindszentkál, Nagymákfa, Bátorliget, Esztergom, Bősárány, Kiskunhalas, Cserkút (local organizer).
- and many further national events, e.g. Student conferences in Biology and in Environmental Sciences as reviewer and session chair, Hungarian Conference on

Conservation Biology (HCCB, 3 times, 1 invited lecture), Conference on Tisza River Research, Synzoological Symposium (3 times, 1 plenary lecture).

Awards:

- 2023: The European Union Prize for Citizen Science – 'Honorary mention' – DRYRivERS citizen science project and mobile application.
- 2022: „Most influential talk” award (63rd Annual Meeting of Hungarian Hydrobiologists („Hidrobiológus napok”, *Ficsór* and *Csabai*)
- 2021: „Most influential talk” award (62nd Annual Meeting of Hungarian Hydrobiologists („Hidrobiológus napok”, *Csabai* et al.)
- 2017: „Best poster prize” award (10th Symposium for European Freshwater Sciences, Olomouc, Czech Republic, *Pernecker* et al.)
- 2013: „2nd poster prize” (8th Symposium for European Freshwater Science, Münster, Germany, *Mauchart* et al.)
- 2012: „Best poster” (9th Hungarian Ecological Congress, Keszthely, Hungary *Bereczki* et al.),
- 2009: „Best poster” (51st Annual meeting of Hungarian Hydrobiologists, Tihany, Hungary, *Mauchart* et al.)
- 2007: „Best publication of the year 2006” (University of Pécs)
- 2007: „Best teacher of the year 2006” (University of Pécs, Environmental Sciences)

Other scientific activities:

- 1998–2016 *Acta Biologica Debrecina Supplementum Oecologica Hungarica*, editor of selected issues, member of the editorial board.
- 2003–present: Founder and chair, later member of the organizing committee of the "*Hungarian Aquatic Macroinvertebrates Research Conferences* (MaViGe)".
- 2005–present: Supervisor in Pál Juhász-Nagy Doctoral School of University of Debrecen
- 2006–2013 Member of the IT Committee of the Faculty of Science of UP
- 2007–present Supervisor in and regular member (2011–) of the Council of Biology and Sportbiology Doctoral School of University of Pécs
- 2010–2013 and 2015–2018: Member of the Council of the Faculty of Sciences of UP
- 2013–present: Founder, chair, later member of the scientific committee of the "*Central European Symposium for Aquatic Macroinvertebrate Research* (CESAMIR)" conference series.
- 2016–2023: Member of the Benchmarking Committee of the Faculty of Sciences of UP

Teaching activity and theses supervised (more detailed information can be found below)

Courses taught: Various set of courses in Systematics, Ecology, Limnology, Biostatistics for BSc and MSc students and Biostatistics, Challenges in Scientific Communication and Advances in Synbiology for PhD Students.

Education management activity: Head of Limnology MS degree programme, Author of various teaching materials, Regular member of the Council of Biology and Sport Biology Doctoral School at University of Pécs, Participation in accreditation processes of BS and MS programmes (Biology, Environmental Sciences, Limnology), Member of the benchmarking committee.

Ph.D. theses supervised: Pál Boda (2010), Ákos Molnár (2015, as consultant), Ildikó Szivák (2013), Réka Boda (2015), Péter Mauchart (2019), Márk Ficsór (2024), Tamás Bozóki (2024), Ongoing: Bálint Pernecker (expected 2025), Bernadett Boóz (expected 2025), Khouloud Sebteoui (expected 2025), Dorottya Hárságyi (expected 2025), Anita

Szloboda (expected 2026), Martin Drenovcz (expected 2027), Zsolt Kovcs, (expected 2028).

Participation in doctoral degree processes: Monika Toth (2012 DE), Robert Herczeg (2013 PTE), Attila Trunk (2014 PTE), Adam Egri (2014 ELTE), Miklos Blaho (2016 ELTE), Horvath Adrienn (2018 PTE), Denes Szaz (2019 ELTE), Alexandra Farkas (2019 ELTE), David Szep (2020 PTE).

M.Sc. thesis (co-)supervised: Anna Kiraly (2002), Kornel Szilagyi (2003), Tibor Varju (2003), Pal Boda (2005), Akos Molnar (2005), Eniko Kovcs (2006, co-supervisor), Andras Gulyas (2007), Peter Acs (2007), Zoltan Kalman (2009), Andras Kalman (2010), Tamas Zoltan Kovcs (2010), Reka Boda (2010), Barna Pall-Gergely (2011), Peter Mauchart (2012), Balint Pernecker (2014), Bernadett Reitzi (2014), Eszter Dravecz (2014), Alexandra Hencz (2016), Eniko Karadi (2018), Adam Meszaros (2019), Estera Garajova (2019), Hedvig Kriszta Csapo (2019), Zsolt Kovcs (2024), Patrik Kis (2024).

B.Sc. thesis (co-)supervised: Orsolya Horvath (2010), Daniel Szappanos (2010), Peter Mauchart (2010), Nikoletta Mehes (2010), Balint Pernecker (2011), Bernadett Reitzi (2012), Adrienn Dimak (2015), Fanni Rtky (2015), Anita Zsiga (2015), Zsofia Varga (2016), Eszter Sebestyen (2017), Estera Garajova (2017), Hanna Pankaczi (2022).

Student congress thesis supervised: 17 theses: 1st award: 5, 2nd award: 6, 3rd award: 2.

Hobbies: cooking, movies, outing and travelling with my family.

24 October 2024, Pecs, Hungary