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| **Péter TAKÁCS**  M.Sc., Ph.D.senior research fellowBalaton Limnological Institutetel: +36 87 448 244 ext №207fax: +36 87 448 006e-mail: takacs.peter@okologia.mta.hu |  |
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| **Curriculum Vitae** |
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| **Place of birth:** | Mezőkövesd (Hungary)  |
| **Date of birth:** | 23 May 1977  |
| **Nationality:** | Hungarian |
| **Marital status:** | married |
| **Languages:** | Hungarian (mother tongue)English (intermediate)Spanish (basic) |
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| **Qualifications:** |  |
| 2007: | Ph.D. (Environmental Sciences, Hydrobiology)  |
| 2003: | fishery engineer (M.Sc.) |
| 2002: | fishing gear operator |
| 2001: | biologist/ecologist (M.Sc.) |
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| **Educations:** |  |
| 2002–2005: | University of Debrecen, Department of Hydrobiology, Postgraduate studies for the Ph.D. degree  |
| 2002: | Electric fishing gear operator training  |
| 2001–2003: | University of Debrecen, Centre of Agricultural Sciences, graduation: fishery engineer  |
| 1995–2001: | University of Debrecen, graduation: biologist-ecologist  |
| 1991–1995: | Szent László Secondary School, Mezőkövesd, Hungary, High-school graduation  |
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| **Workplaces:** |  |
| 2005– : | Hungarian Academy of Sciences, Centre for Ecological Research, Balaton Limnological Institute |
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| **Educational activity:** |  |
| 2013:  | Ichthyology (University of Pécs) |
| 2006: | Ichthyology (special collegium) (University of Pécs) |
| 2004: | Hidrozoology (practical lesson) (College of Nyíregyháza)  |
| 2004–2005: | Biomonitoring (practical lesson) (University of Debrecen) |
| 2003: | Fishing in River Tisza (special collegium) (University of Debrecen) |
| 2002–2005: | Population ecology (practical lesson) (University of Debrecen) |
| 2002–2005: | General taxonomy (practical lesson) (University of Debrecen) |
| 2002–2005: | Animal systematics (practical lesson) (University of Debrecen) |
| 2002–2005: | General ecology (practical lesson) (University of Debrecen) |

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| **Research area:** |
| Ichthyological and hydrobiological studies on rivulets and streams. Research of anthropogenic impacts on fish fauna. Morphometric and genetic studies on native and introduced fish species. |
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| **Awards, grants, scientific activity abroad:** |
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| 2018-2019: | Bolyai+ Young Researcher Educational Scholarship (OI-40-5939/2018) |
| 2018-2021: | János Bolyai Research Fellowship of the Hungarian Academy of Sciences (BO/0022/18/8) |
| 2015-2019: | OTKA (PD 115801) research grant, Principal Investigator [Title of the proposal: Functional diversity of the Carpathian fishfauna. Preliminary studies and database development.] |
| 2013-2018: | OTKA (K 201279) research grant, Investigator [Title of the proposal: The role of spatial constraints in the organization and biodiversity conservation]  |
| 2012-2015: | ÚMFT (TÁMOP-4.2.2.A-11/1/KONV-2012-0038 research grant, Investigator [Title of the proposal: Multidisciplinary investigation of the ecological impacts of human activity and the concomitant social conflicts in a sensible geographical area pertaining to a shallow lake (Lake Balaton and its southern catchment basin)] |
| 2009-2011: | ÚMFT (TÁMOP-4.2.3-08/1-2008-0005) research grant, Investigator [Title of the proposal: A Balatonkutatás eredményeinek széleskörű társadalmi megismertetése az eredmények más víztestekre kiterjesztése, gazdasági és felsőoktatási alkalmazásának elősegítése céljából] |
| 2010-2013: | OTKA (CNK 80140) research grant, Investigator [Title of the proposal: Conserving threatened biodiversity in the Pannon Ecoregion: evaluation of ecological, morphological and genetic diversity hotspots and human influenced landscape] |
| 2008: | 'Best Young Presenter' award (L. Conference of Hydrobiology, Tihany) of the Hungarian Hydrological Society |
| 2006: | Young Researcher Award of The Visegrad Group Academies (Structural and Evolutionary Biology)  |
| 2006: | 1st prize of the “Juhász-Nagy Pál" young researchers’ lecturer competition  |
| 2002: | Award for the prominent thesis. Ministry of Environment and Water Conservancy  |
| 2001: | XXV. National Conference of Scientific Students - Budapest, 2nd place of the Hydrobiological section, Commendation of the Environmental Minister  |
| 2001: | Socrates-Erasmus scholarship, Universiade de Coimbra, Portugal |
| 2000: | VII. Student Conference of Enviromental Science - Debrecen, Special Award of the Hydroecological section  |
| 2000: | Summer grant of the Univerity of Debrecen, Faculty of Science  |

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| **Selected publications:** |
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| 2019: | Takács P, Ács A, Bánó B, Czeglédi I, Csaba J, Erős T, Fésűs-Móré M, Preiszner B, Staszny Á, Vitál Z, Weiperth A, Ferincz Á (2019) *“Invasion in progress”: first occurrence and spread of river nerite (Theodoxus fluviatilis, L. 1758) in the largest Central European shallow lake, Lake Balaton*, Hungary BioInvasions Records 8(2): 273-280. IF: ~1.242 (Q2) |
| 2019: | Maász G, Mayer M, Zrínyi Z, Molnár É, Kuzma M, Fodor I, Pirger Zs, Takács P (2019) *Spatiotemporal variations of pharmacologically active compounds in surface waters of a summer holiday destination*. Science of the Total Environment 677: 545-555. IF: ~4.798 (Q1/D1) |
| 2017: | Takács P, Czeglédi I, Ferincz Á,Sály P, Specziár A, Vitál Z, Weiperth A, Erős T (2017) *Non-native fish species in Hungarian waters: historical overview, potential sources and recent trends in their distribution.* HYDROBIOLOGIA 795(1):1-22. IF: ~2.275 (Q1) |
| 2016: | Takács P, Vitál Z, Ferincz Á, Staszny Á (2016) *Repeatability, Reproducibility, Separative Power and Subjectivity of Different Fish Morphometric Analysis Methods*. – PLOS ONE, 11(6), e0157890. IF: 2.803 (Q1) |
| 2015: | Takács P, Erős T, Specziár A, Sály P, Vitál Z, Ferincz Á, Molnár T, Szabolcsi Z, Bíró P, Csoma E: *Population Genetic Patterns of Threatened European Mudminnow (Umbra krameri Walbaum, 1792) in a Fragmented Landscape: Implications for Conservation Management* – PLOS ONE 10:(9) Paper e90138640. [(link)](http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0138640), *IF*: 3.057 (Q1) |
| 2014: | Takács P, Bihari P, Erős T, Specziár A, Szivák I, Bíró P, Csoma E: *Genetic heterogeneity reveals on-going speciation and cryptic taxonomic diversity of stream-dwelling gudgeons (Teleostei, Cyprinidae) in the Middle Danubian hydrosystem (Hungary)* – PLOS ONE 9:(5) Paper e97278. [(link)](http://www.plosone.org/article/info%3Adoi/10.1371/journal.pone.0097278), *IF*: 3.234 (D1) |
| 2012: | Takács P: *Morphometric differentiation of gudgeon species inhabiting the Carpathian Basin* – ANNALES DE LIMNOLOGIE-INTERNATIONAL JOURNAL OF LIMNOLOGY 48:(1) pp. 53-61. [(link)](http://www.limnology-journal.org/articles/limn/abs/2012/01/limn110056/limn110056.html), *IF*: 0.736 |

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