

# Ildikó Szivák: Curriculum vitae

**Name** Ildikó Szivák

**Place and date of birth** Székesfehérvár, 02.05.1985

**Address**

home: H-8237 Tihany Aranyház st. 12.  
workplace: MTA ÖK BLI, H-8237 Tihany Klebelsberg Kuno st. 3

**Telephone** ++36705472966

**E-mail address** szivak.ildiko@okologia.mta.hu

**Education and position held**

2003-2008 Student in Biology, M.Sc. Diploma in Biology (Ecology, Systematics and Evolutionary Biology), Eötvös Loránd University, Faculty of Sciences, Budapest, Hungary

2006-2008 Mushroom inspector: Eötvös Loránd University, Faculty of Science (Institute for Biology-Hungarian Mycological Society), Budapest, Hungary

2008 - 2011 Ph.D. student, University of Pécs, Faculty of Sciences, Department of Ecology and Hydrobiology, Pécs, Hungary

Teaching: Biostatistics (practice) in 2008-2009, Hydrobiology (practice) in 2009

2011- MTA Centre for Ecological Research, Balaton Limnological Institute, Tihany (Hungary): 2011-04.2017: research assistant; 04.2017-: research fellow

**Language skill**

Mother tongue – Hungarian

English: B2

German: A2

**Research interests**

ecology of stream macroinvertebrates  
the role of spatial constraints and environmental variability in the organization of stream macroinvertebrates  
ecology, taxonomy and phylogeny and phylogeography of caddisflies

**Work experience**

2006-2008 Spatio-temporal variations of aquatic macroinvertebrate assemblages in a chalk stream, Balaton Upland (M.Sc. thesis); Eötvös Loránd University, Faculty of Sciences, Budapest (Hungary)

2007-2008 Ventral polarization vision in tabanids: horseflies and deerflies (Diptera: Tabanidae); Eötvös Loránd University, Faculty of Sciences, Budapest (Hungary)

2007-2010 Biodiversity of fish and macroinvertebrate assemblages of streams in the Balaton catchment area – development of a long term biomonitoring system (participant in OTKA K-69033 project); MTA Centre for Ecological Research, Balaton Limnological Institute, Tihany (Hungary)

- 2008-2011 Highly variable abiotic environment induced changes in taxonomic and functional composition of headwater insect assemblages within small mountain range (PhD thesis); University of Pécs, Faculty of Sciences, Department of Hydrobiology, Pécs
- 2009-2013 Climate change and evolution in springs: radiation, speciation and hybridization of autumn caddisflies on the western Balkan; University of Pécs, Faculty of Sciences, Department of Hydrobiology, Pécs (Hungary); MTA Centre for Ecological Research, Balaton Limnological Institute, Tihany (Hungary); Senckenberg Biodiversity and Climate Research Centre, Frankfurt am Main (Germany)
- 2013-2017 The role of spatial constraints in the organization and biodiversity conservation of freshwater assemblages (participant in OTKA K-104279 project); MTA Centre for Ecological Research, Balaton Limnological Institute, Tihany (Hungary)
- 2016-2020 Sustainable use of ecosystem services - research for mitigating the negative effect of climate change, land use change and biological invasion (participant in GINOP-2.3.2-15-2016-00019 project); MTA Centre for Ecological Research, Tihany (Hungary)

### **Training**

- 2007 Graduate traineeships; MTA Centre for Ecological Research, Balaton Limnological Institute, Tihany
- 2011 Young Scientists Support: BiK-F research exchange program; Senckenberg Biodiversity and Climate Research Centre, Frankfurt am Main (Germany)

### **Membership in scientific society**

- 2005-2009 Hungarian Biological Society
- 2011-2012 North American Bentological Society (NABS)

### **Publication activity**

Number of scientific publication: 39  
 Number of SCI publication: 14  
 Number of citations: 164  
 Number of independent citation: 102  
 Number of dependent citations: 62  
 Cumulative impact factor: 19.482

**Tihany, 12.09.2017**