

## SUMMARY OF PROFESSION AND EXPERIENCE:

- Ecosystem services assessments (stakeholder & participatory workshops, statistical and GIS models)
- Focus on aquatic environment
- Strong background in aquatic and terrestrial vegetation sciences
- International & interdisciplinary work experience (with social sciences, remote sensing, economics)

## EDUCATION

2007-2010:

**PhD: Ecology**, Graduate School for Biology at the Eötvös Loránd University (Budapest, Hungary)

Thesis: *Propagation and growth of submerged macrophytes in Lake Balaton* (2012)

2000-2005:

**Diploma: Biology** with main subject Applied Ecology (Limnology and Plant Ecology), Technische Universität München, Germany

Thesis: *Population structure, mobility and choice of habitat of the grasshopper *Poecilimon brunneri* in the Gödöllő hills, Hungary*

- 2002-2003: two terms abroad at the Eötvös Loránd University in Budapest, scholarship of the Hungarian Scholarship Board (MÖB)
- 2005: scholarship of the German Academic Exchange Service (DAAD) for the finishing of final thesis abroad (5 months)

## WORK EXPERIENCE AND RESEARCH INTERESTS

12/2014-now:

**Research fellow, Ecosystem Services Working Group, Institute of Ecology and Botany, Centre for Ecological Research, Vácrátót, Hungary**

- Hungarian National Ecosystem Services Mapping and Assessment project (NÖSZTÉP, KEHOP, 2017-2021) [www.termeszetem.hu/hu/okoszisztema-szolgalatasok](http://www.termeszetem.hu/hu/okoszisztema-szolgalatasok)
  - coordinator of the Hydrology working group; managing national experts & synthesizing expert knowledge for national level ecosystem service assessment
- “Eco Karst - Ecosystem services of karst protected areas – driving force of local sustainable development” (Interreg Danube Transnational Program, 2017-2019) <http://www.interreg-danube.eu/approved-projects/eco-karst>
  - developing methods & organizing methodological workshops for project partners
  - helpdesk for assessment of selected ecosystem services in protected areas
- “Mapping and Assessment Ecosystem Services in Natura 2000 sites of the Niraj -Târnava Mică region” (EEA grant, 2015-2017) <http://www.milvus.ro/ecoservices/index.php/en/>
  - a regional ES assessment in a traditional agricultural lowland landscape in Eastern Romania
  - workshops for transferring local experts’ knowledge on traditional management and on ecosystem services
- “OpenNESS – Operationalisation of Natural Capital and Ecosystem Services: From Concepts to real-world Applications” (FP7, 2014-2017) [www.openness-project.eu](http://www.openness-project.eu)
  - participatory & GIS workshops for assessing regional ecosystem services
  - statistical analysis of ecosystem services; analysis of social media for different usage aspects

09/2013-11/2014: parental leave

07/2013-08/2013:

**Freelancer, environmental planning consultancy** YGGDRASILDiemer, Berlin, Germany

- Vegetation mapping & monitoring, assessing Natura 2000 habitats in the Spree floodplains

06/2012-06/2013:

**Experienced researcher (Marie Curie fellow) - ChangeHabitats2** “Network for Habitat Monitoring by Airborne-supported Field work – An innovative and effective process in implementation of the Habitat Directive” (Marie Curie IAPP, 2012-2013) <http://changehabitats.eu/index.php/home>

- Collecting field data and analysing remote-sensed data (by Airborne Laser Scanning)
- GIS and statistical analyses (exploratory & multivariate analyses, boosted regression trees)

02/2011-06/2012: parental leave

09/2006-02/2011:

**Assistant research fellow, Balaton Limnological Institute**, Ecological Research Centre, Hungarian Academy of Sciences, Tihany, Hungary

- Vegetation mapping by remote sensing of littoral vegetation – collection of ground-truth data
- Influencing factors on the stability of a fish biomanipulated lake: assessment of epiphyte growth on artificial substrates in the Kis-Balaton Water Protection Reservoir
- Vegetative propagation mechanisms and colonisation ability of different macrophyte species in Lake Balaton

2010:

**Plant ecologist freelancer:** EU Water Framework Directive assessments of macrophytic vegetation in Western Hungary

## LANGUAGES

- Hungarian: native speaker
- German: native speaker
- English: C2 (Certificate of Proficiency in English, Cambridge Institute)