

CURRICULUM VITAE

Personal data

Name: Melinda Halassy

Date of birth: 16. 03. 1973.

Place of birth: Budapest, Hungary

Nationality: Hungarian

Marital status: married

Children: 3

Profession: Biologist (Ecologist), Biology teacher

Position: senior research fellow

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Knowledge of languages: English, Italian, Spanish

Education

1996. Msc. degree in Biology and Biology Teacher Loránd Eötvös University, Hungary

2005. Ph.D. Degree in Ecology Loránd Eötvös University, Hungary

Experience

Previous Working Positions

1999-2004. Young researcher, MTA Institute of Ecology and Botany

2004-2005. Researcher MTA Institute of Ecology and Botany

2005- Senior researcher, MTA Centre for Ecology, Institute of Ecology and Botany (former MTA Institute of Ecology and Botany)

2007-2013 maternal leave

2013- November- Senior researcher, Centre for Ecology, Institute of Ecology and Botany

Research experience

1995-1999. Restoration trials at clear-cut black locust plantations (OTKA 16063; participant)

1996-1999. Regeneration potential of open sand grassland (OTKA F 025781; own project)

1997-1999. Old-field restoration through nitrogen immobilization (TÉT-MAKA JFNo. 639, participant)

1997-1999. Habitat mapping of the Danube-Tisza Interfluve (participant)

1998-2001. Promoting secondary succession by soil microbiological methods in abandoned fields (OTKA T 25739; participant)

1999-2000. restoration of degraded land for nature conservation purposes (KAC; participant)

2000-2001. Restoration of sand grasslands (KAC; participant)

2002-2005. Climate change, land use and ecosystem response - study of the impacts of global environmental change and elaboration of the scientific basis of sustainable land-use in the forest-steppe ecosystems of Hungary (NKFP-3B/0008/2002; participant)

2003-2006. Study of microbial community composition, biomass and activity in abandoned sand fields in the Great Plain (OTKA T 042930; participant)

2005-2008. Interactions between natural and human-dominated ecosystems: biodiversity, ecosystem functions and land-use in the Great Hungarian Plain. (NKFP6-00013/2005; participant)

2009-2013. Three kids on the block. The main project of my life.

2014-2016. Re-naturalization of an industrial area: Restoring oak forest steppe - sand grassland mosaic in Hungary (LEGO Factory, Nyíregyháza; contract)

2018-2022 The application of filter-based assembly models in the restoration of sand grasslands (NKFI FK 127996)

2018-2022 Impact of invasive plant species establishment, spreading and management on semi-natural and regenerating habitats (NKFI FK 128465)

2019- An integrated approach to conservation of threatened plants for the 21st Century
(ConservePlants) (Cost Action CA18201)

2021- Seed-based restoration to prevent the establishment and spread of invasive species (NKFI
K138060 - témavezető)

Teaching experience

1997-1999. Plant taxonomy courses. BSc. Department of Plant Taxonomy and Ecology, Loránd Eötvös
University (teaching)

2016- Introduction to restoration ecology. Optional subject. Department of Plant Taxonomy and
Ecology, Loránd Eötvös University (course leader)

2018- Habitat restoration. MSc in Nature Conservation Engineer, SZIE Faculty of Agricultural and
Environmental Sciences, Gödöllő (teaching 6 hours)

2020- Introduction to restoration ecology. PhD course. Biology Doctoral School ELTE (course leader)

MSc Supervision

2006. Annamária Wittner: spontaneous and induced successional trends in clear-cut black locust
plantations. Thesis in Hungarian. Loránd Eötvös University

2008. Orsolya Hermán: The impact of surrounding vegetation on the regeneration of sandy old-fields.
Thesis in Hungarian. Szent István University, Agricultural and Environmental Sciences

2017. Gergely Kovacsics-Vári: Early survival of saplings in the reconstruction of open sand oak steppe
woods. University of Szeged, Faculty of Natural Sciences and Informatics, Department of Ecology

2020. Zeynab Seyidova: Long-term evaluation of Pannonian sand grassland restoration on fallow land
with soil N immobilization. ELTE TTK – Centre of environmental Studies

2019- Belén Yesenia Llumiquinga: Long-term impact of seeding, mowing and carbon amendment in
the restoration of Pannonian sand grassland on fallow land. ELTE TTK – Centre of environmental
Studies

PhD

Paolinelli Reis, Bruna, (2020/08): The use of agricultural and conservation practices in the restoration
of native plant communities. ELTE Biology Doctoral School. (50% shared with Katalin Török)

Sáradi, Nóra (2023/08): The role of invasive species in the restoration of Pannonic sand steppes. SZIE Doctoral School of Environmental Sciences

Vörös Márton, (2024/08): The applicability of multiple potential natural vegetation models in selecting targets for ecological restoration. ELTE Biology Doctoral School. (50% shared with Imelda Somodi)

Foreign experience

2000. Restoration experiments of the Rangeland Department – Mark Paschke, Colorado State University, USA. (5 month scholarship)

2001. Clonal growth forms and clonal traits in three contrasting habitats of the Central Apennines – Prof. Roberto Canullo and Giandiego Campetella, Camerino University, Italy (4 month scholarship)

Conference organization

2002. 3rd European Conference on Restoration Ecology (Budapest, Hungary; secretary)

2005. 17th World Conference & 4th European Conference on Ecological Restoration (Zaragoza, Spain)

2006. The 5th European Conference on Ecological Restoration (Greifswald, Germany)

2018. Best practice in management and restoration of European dry grasslands. SER Europe Summer School on Ecological Restoration 2018. (MTA Centre for Ecological Research, Hungary)

2020/21. 12th European Conference on Ecological Restoration SERE2020 (Alicante, Spain)

Membership and positions

1999- Hungarian Biological Society, member

1998-2006, 2015- Society for Ecological Restoration, member

2001-2006, 2016- Society for Ecological Restoration, European Chapter Board Member

2019- Hungarian Ecological Society, member

Publication

<https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=authors10016379>