

## Curriculum vitae

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### Personal data:

**Name:** Andrea Mojzes

**Place and date of birth:** Budapest, 5 August 1979

**Nationality:** Hungarian

**Office address:** Centre for Ecological Research, Institute of Ecology and Botany  
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**Profession:** MSc in Biology (Eötvös Loránd University, Faculty of Science, 2002)

Scientific Translator in English (Eötvös Loránd University, Faculty of Science, 2003)

**Scientific degree:** PhD in Biology (Ecology); (Eötvös Loránd University, Faculty of Science, 2010)

**Education:** Evolutionary Biology, Ecology and Systematics Master's program in Biology (Eötvös Loránd University, Faculty of Science, Institute of Biology, 1997-2002)

Scientific Translator course in English (Eötvös Loránd University, Faculty of Science, 1999-2003)

Ecology, Conservation Biology and Systematics Doctoral (PhD) program (Eötvös Loránd University, Faculty of Science, Doctoral School of Biology, 2003-2006)

**Language skills:** English (Intermediate Level, Write and read (C), Scientific Translator)

Russian (Basic Level, Write and read (C))

### Workplaces, position:

Centre for Ecological Research, Institute of Ecology and Botany (Vácrátót)

Assistant research fellow, 01.11.2002-31.08.2003

Eötvös Loránd University, Faculty of Science, Institute of Biology,

Department of Plant Systematics, Ecology and Theoretical Biology (Budapest)

PhD Student (Scholar), 01.09.2003-31.08.2006

Centre for Ecological Research, Institute of Ecology and Botany (Vácrátót)

Assistant research fellow, 01.09.2006-31.08.2009, 01.01.2011-30.09.2011

Research fellow, since 01.01.2015

### Scientific experience:

#### Research:

1. Master's Thesis: Shoot morphology and leaf photochemistry of *Brachypodium pinnatum* (L.) Beauv. growing in contrasting microhabitats in a semiarid loess forest-steppe (2001-2002)
2. MTA Young Researcher's topic: Predicting changes in plant functional types influencing ecosystem functions and services in a sand forest-steppe in a stand-scale climate simulation field experiment (2006-2009)
3. PhD Thesis: Ecophysiological traits behind plant invasion and plant responses to climate change (2003-2010)
4. Participation in research projects:
  - a) Principal investigator:

Reproductive phenology and transgenerational plasticity of grassland species in response to rainfall manipulations (National Research, Development and Innovation (NRDI) Fund, Postdoctoral Research Grant (PD\_16 120844; 2016-2019)

b) Participant:

European gradients of resilience in the face of climate extremes (SIGNAL, BiodivERsA2012-77, Hungarian principal investigator: Sándor Bartha; 2015)

The effects of extreme drought and rain manipulation in grasslands (EXDRAIN-1 – NRDI Fund K 112576, principal investigator: György Kröel-Dulay; 2015-2016)

Ecosystem responses to droughts: experiments, observations, and synthesis (EXDRAIN-2 – NRDI Fund K 129068, principal investigator: György Kröel-Dulay; 2018-2022)

5. Other research topic: The effects of plant-derived smoke on seed germination (laboratory experiments, 2012-2014).

**Participation in another project:**

Establishment of the Pannon Seed Bank for the long-term ex situ conservation of Hungarian vascular wild plants (LIFE+ 08 /NAT/H/000288, HUSEEDBANK, Use of the seed bank samples for reintroduction of species, Action C7, principal investigator in Centre for Ecological Research: Katalin Török; 2011)

**Teaching experience:**

Laboratory and field practical courses in Plant Taxonomy for Biologist students (Eötvös Loránd University, Faculty of Science, 2003-2006)

**Other scientific work:**

Collecting and amplifying an electronic scientific literature database from the publications of synbiological and relevant environmental, and socio-economical studies that have been carried out in the Kiskunság region (Danube-Tisza Interfluve) (KISKUN Bibliography, 2003, 2006-2010)

**Role in scientific community:** Public Body of Hungarian Academy of Sciences (Scientific Committee on Ecology, member, since 2011)

**Publications:**

Journal article: 20

Book (co-editor): 1

Book chapter: 2

Conference proceeding: 1

Conference abstract: 28