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Gender: Female **Date of birth**: 14/11/1983 **Nationality**: Hungarian

WORK EXPERIENCE

[Current]

Aquaculture biology science researcher

*Hungarian University of Agriculture and Life Sciences Szent István Campus
Institute for Aquaculture*

City: szarvas

Country: Hungary

[01/10/2013 – Current]

assistant research fellow

- genetic examination of native endangered sturgeon species (sterlet, Russian sturgeon)
- investigating genetic variability, with microsatellite
- investigating interspecific hybridisation between sturgeon species
- artificial propagation of the species of the live gene bank

EDUCATION AND TRAINING

[01/08/2015 – 31/08/2018]

phd student

Szent István University, Doctoral School of Animal Science

Address: Gödöllő

Field(s) of study: Agriculture, forestry, fisheries and veterinary: *Fisheries*

[2002 – 2008]

biologist, biotechnologist

University of Debrecen, Faculty of Sciences

LANGUAGE SKILLS

Mother tongue(s): Hungarian

Other language(s):

English

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

German

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

[2020]

[Hybridization of Russian Sturgeon \(*Acipenser gueldenstaedtii*, Brandt and Ratzeberg, 1833\) and American Paddlefish \(*Polyodon spathula*, Walbaum 1792\) and Evaluation of Their Progeny](#)

[2022]

ASSESSMENT OF GENETIC DIVERSITY AND POPULATION STRUCTURE OF THE STERLET (*ACIPENSER RUTHENUS*), FROM GENE BANK AND NATURAL POPULATIONS IN HUNGARY

PROJECTS

[2018 – 2021] **Measures**

Managing and restoring aquatic ecological corridors for migratory fish species in the danube river basin.

MEASURES aims to create ecological corridors by identifying key habitats and initiating protection measures along the Danube and its main tributaries. In this sense, sturgeons and other migratory fish species will act as flagship species in support of our goals. restocking of two native species to conserve their genetic pool in Hungary and Romania, the establishment of a network for concerted repopulation of the target species and elaboration of a manual for the operation of broodstock facilities.

[01/09/2022 – Current] **LIFE Boat 4 Sturgeon**

The LIFE Boat 4 Sturgeons project targets 4 sturgeon species in the Danube and its tributaries: sterlet (*Acipenser ruthenus*), Russian sturgeon (*A. gueldenstaedtii*), stellate sturgeon (*A. stellatus*) and beluga or great sturgeon (*Huso huso*). The objective is to save these 4 surviving Danube sturgeon species from extinction by securing their gene pool in captivity, through keeping and reproducing genetically diverse and autochthonous (indigenous) broodstock.
