

Name: Norbert Túri PhD

Position: head of department, assistant research fellow

Year of scientific degree: 2022

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Organization: Institute of Environmental Sciences (KÖTI), Research Center for Irrigation and Water Management (ÖVKI), Department of Agricultural Water Management

Professional experience:

- 2011-2012 Lower Tisza District Water Directorate, administrator
- 2015- NAIK Research Institute of Irrigation and Water Management (predecessor of MATE KÖTI ÖVKI), assistant research fellow
- 2023- head of department, Department of Agricultural Water Management

Education, qualification:

- 2006-2009 – Geographer specialized in landscape and environmental geography (BSc), University of Szeged
- 2009-2011 – Geographer specialized in landscape and environmental research (MSc), University of Szeged
- 2016-2018 – Engineer with specialization in agricultural water management, Szent István University
- 2016-2022 Doctor of earth sciences (PhD), University of Szeged
- Trimble UX5 HP UAS operator (2016)
- Professional crop protection drone pilot (2022);
- A1/A3 UAS.OPEN.020 UAS pilot competency certificate (2022);
- A2 UAS.OPEN.030 UAS pilot competency certificate (2022);

Research activity, field:

- Examining the relationship between the condition of the subsurface drained areas and the probability of inland excess water formation.
- Survey of agricultural areas with UAS remote sensing methods.
- Investigating the formation of inland water originating from groundwater source using GIS methods.
- Analysis of long time-series databases of groundwater levels in the lowland areas of Hungary.

Awards and recognitions:

2019 – 1st place at the Hungarian Hydrological Society - Lászlóffy Woldemár Thesis Competition

Information on PhD education:

https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=22478

Data of publications:

<https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10059236>

Educational activity: melioration and recultivation, professional crop protection drone pilot trainer

Optional dissertation topics: Application of UAS imagery in agricultural water management research