

Name: Árpád Székely

Position: assistant research fellow, research team leader

Year of obtaining scientific degree: 2023

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Organizational unit name: MATE Institute of Environmental Sciences, Research Center for Irrigation and Water Management, Szarvas

Professional experience: 2010-2015 University of Szeged, Department of Plant Biology

Education, qualification:

2018- PhD student, Plant Science Doctoral School, Szent István University, Gödöllő

2004-2010 Applied Plant Biologist, University of Szeged, Szeged

Research activity, field:

Maintenance and description (botanical and physiological) of the rice variety collection (about 360 accessions) at the MATE ÖVKI. Rice breeding for abiotic stress (cold, drought and salinity) tolerance. Screening of large populations of double haploid (DH) genotypes and released varieties under saline and low-temperature conditions.

Awards and recognitions: Breeder of state released rice variety 'SZV Tünde' (2021)

Information on doctoral training: Effect of abiotic stresses on physiological processes and agronomic performance of temperate rice varieties.

https://doktori.hu/index.php?menuid=192&sz_ID=30416&lang=EN

Data of publications:

<https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10055160>

Taught subjects: -

Optional thesis topics: -

