



Thursday April 25, 2024 | 17.00

The Count István Tisza Foundation for the University of Debrecen (GTIDEA) and its Scientific and Social Advisory Board invites you to the

## 4<sup>th</sup> GTIDEA Journal Club

hosted by Dr. Péter Nagy chair of the Scientific and Social Advisory Board

UAV-based multispectral and thermal cameras to predict soil water content – A machine learning approach presented by Dr. László Bertalan, Faculty of Science and Technology, Institute of Earth Sciences, Department of Physical Geography and Geoinformatics

The syntax of inner aspect in Hungarian presented by Dr. Éva Aliz Kardos, Faculty of Humanities, Institute of English and American Studies, Nonindependent Department of English Linguistics

Interaction of resorcinol-formaldehyde carbon aerogels with water: A comprehensive NMR study presented by Dr. Mónika Kéri, Faculty of Science and Technology, Institute of Chemistry, Department of Physical Chemistry

Ultrasonication affects the melatonin and auxin levels and the antioxidant system in potato in vitro presented by Georgina Pesti-Asbóth, Faculty of Agricultural and Food Sciences and Environmental Management, Institute of Food Technology

Mixed-integer linear-fractional programming model and it's linear analogue for reducing inconsistency of pairwise comparison matrices presented by Dr. Anett Rácz, Faculty of Informatics, Department of Applied Mathematics and Probability Theory

If you are interested in the highlighted research topics of the University of Debrecen, please read the above papers and come along to enjoy lively discussions, tea and snacks! Please register in advance for this meeting at <u>regisztracio.unideb.hu</u>