



UNIVERSITAS SCIENTIARUM SZEGEDIENSIS  
**UNIVERSITY OF SZEGED**  
FACULTY OF SCIENCE AND INFORMATICS  
DOCTORAL PROCEDURE

XII-2552/67-21/2025

Szeged, 30 June 2025.

**Invitation**

The public defence of the Ph.D. thesis submitted by

**GUO YUCHEN**

**„Multi-Scale Model Development for Estimating Urban Air Temperature Patterns Using Land Surface Temperature and Auxiliary Data”**

is announced by the Doctoral Council of the Faculty of Science and Informatics

**for 16th September 2025, 11:00 am**

The public defence will be held at the Szeged Branch of the Hungarian Academy of Sciences, Room 110.  
(Szeged, Somogyi street 7.)

Doctoral School of Earth Science, University of Szeged

Supervisors:

Prof. Dr. János Unger Professor Emeritus and Dr. Tamás Mátyás Gaál associate professor Department of Atmospheric and Geospatial Data Sciences, University of Szeged

The committee is:

**Chair:**

**Prof. Dr. Zoltán Kovács full professor, Department of Human Geography, University of Szeged**

**Opponents:**

**Dr. Zsuzsanna Soósné Dezső assistant professor, Department of Meteorology, Eötvös Loránd University**

**Dr. Ildikó Dobi international affairs assistant, HungaroMet, Hungarian Meteorological Service**

**Member:**

**Dr. Noémi Sarkadi assistant professor, Department of Earth Science and Meteorology, University of Pécs**

**Secretary: Dr. Katalin Náfrádi assistant professor, Department of Geology, University of Szeged**

The dissertation can be accessed from SZTE Repository of Dissertations: <https://doktori.bibl.u-szeged.hu/id/eprint/12568/>

Participants can attend the public defence and also send written comments in advance.

**We kindly invite your for the defence.**

Prof. Dr. Tamás Papp  
Vice Dean of the Faculty of Science and Informatics

