

5th International Doctoral Seminar

PhD-Days @ geof.unizg.hr

PROGRAMME

DAY 1 20th December 2021

9:30 Opening Ceremony

Prof. Almin Đapo, PhD, dean of the Faculty of Geodesy, University of Zagreb

9:45 Invited Lecture

Prof. Walter Timo de Vries, PhD, Technical University Munich
"Disruptive trends in the adoption of geospatial technologies for land management"

10:30 Session 1: Photogrammetry and 3D Modeling

Chair: Assoc. Prof. Rinaldo Paar, PhD, Faculty of Geodesy

Rexhep Nikci

"Automatization of procedural modeling and visualization of 3D buildings"

Hrvoje Sertić

"Determining the influence of flight height and unmanned aircraft sensors (CMOS, GNSS, IMU) on the achieved quality of the obtained digital orthophoto plan for cadastral survey purposes"

Ivan Brkić

"Development of automated processes based on deep learning for collecting iRAP attributes"

11:45 Session 2: Land Management

Chair: Prof. Walter Timo de Vries, PhD, Technical University Munich

Mengyao Xu

"Differences in the evolution of farmland fragmentation in China versus Germany"

Bouchra Lamhamedi

"Impact assessment of renewable energy projects on land tenure security, autonomy of rural"

Elizabeta Babić Server

"Geodetic Approach in Arranging State Borders and Resolving Border Disputes"

13:00 Closing Ceremony

PhD-Days @ geof.unizg.hr 2021
Join Zoom Meeting: TBA
Meeting ID: TBA
Passcode: TBA