



MasterForum Geomatics Winter 2026

Tuesday, 13 January 2026

www.fhnw.ch/master-geomatics



MasterForum Winter 2026

Master Thesis Presentation Autumn Semester 2025

The Institute of Geomatics of the FHNW School of Architecture, Construction and Geomatics invites you to the MasterForum. The students from the Master Programm „Master of Science in Engineering, Profile Geomatics“ will present their Master Thesis. We are looking forward to welcoming you on site and online.

Date: Tuesday, 13 January 2026
Time: 13.30h
Venue: FHNW Campus MuttENZ (02.S.21) and online

You will find the link to the login a few days prior to the event on: www.fhnw.ch/igeo/events

Posters and short videos of the theses will be available at the end of February: www.fhnw.ch/master-geomatics

13.30h KI-basierte Change Detection in urbanen Räumen

Perus

Gian Donatsch

14.00h FOSS Geobasiszwilling – Ein Demonstrator für das

Polyfeld MuttENZ

Adrian Furrer

14.30h Urban Change Detection using Street-level 3D

Imagery and LiDAR data

Silvan Vollenweider

15.30h Datum Transition and Cartographic Projection for

Perú

Sara Siegenthaler

16.00h Analysis and Web Interface for Camera Trap Data on the SNCF Railway Network

Stefan Pretali

16.30h 3D Accessibility Analysis of Train Stations with Underpasses

Dario Jaeggi

17.00h Poster Exhibition and Apéro (01.S.21)