



MSc Thesis Presentations: 12. - 27.05.2026

Tuesday, 12 May 2026 | Room: Y25 H-79

12:30–13:00	Annika Spaar	Soil properties and erosion rates of treethrows on the Upper Peninsula of Michigan, USA	<i>Prof. Dr. M. Egli Dr. P. Samonil Beisitz: L. Moser</i>
13:15–13:45	Kai Frey	Differences in Anatomical Structure and Isotope Composition of Swiss Willow (<i>Salix helvetica</i>) Shrubs Growing on Active and Inactive Rockglaciers in the Turtmann Valley (Switzerland)	<i>Prof. Dr. M. Egli Dr. H. Gärtner Beisitz: Dr. S. Deutsch</i>

Wednesday, 13 May 2026 | Room: Y25 H-79

10:15–10:45	Leano Mauro Meier	Englacial Debris Concentrations on Zmuttgletscher A Combined Field Study and Modelling Approach Using debrisIGM	<i>Prof. Dr. A. Vieli Dr. E. Miles F. Hardmeier Beisitz: Dr. H. Wulf</i>
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Friday, 15 May 2026 | Room: Y25 H-79

09:00–09:30	Luca Panigada	Evaluating extended NWP-driven streamflow forecasts as socio-economic drought warning tool in Swiss catchments	<i>Prof. Dr. J. Seibert Dr. M. Zappa Dr. K. Bogner Beisitz: J. Schweizer</i>
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Monday, 18 May 2026 | Room: Y35 F-47

09:30–10:00	Stefano Benzoni	A Leisure Attractivity Framework for Destination Choice in Travel Demand Models	<i>Prof. Dr. E. Suel A. Danalet D. Guggisberg Beisitz: S. Guo</i>
13:30–14:00	Sina Spirig	Evaluation der Usability eines Geografischen Informationssystems für Landwirtinnen und Landwirte	<i>Prof. Dr. S. I. Fabrikant Beisitz: A. Henz</i>
14:05–14:35	Nian Li	Seeing Street Color, Sensing Street Mood	<i>Prof. Dr. S. I. Fabrikant Beisitz: Dr. I. Dimitrakou</i>
14:40–15:10	Michael Fehr	Operational Sectorization for Earthquake Response: A Mixed-Methods Quality Analysis and Revised Generation Approach for Switzerland and Liechtenstein	<i>Prof. Dr. S. I. Fabrikant Dr. T. Reichenbacher T. Kühni, S. Nardi Beisitz: Z. Stauffer</i>

Tuesday, 19 May 2026 | Room: Y35 F-47

09:30–10:00	Antonia Breitling	Alpine red deer habitat selection during summer using a multi-temporal imaging spectroscopy approach: trade-off between food quality and quantity	<i>Prof. Dr. M. J. Santos Dr. C. Rossi Beisitz: Dr. I. Bauer</i>
10:15–10:45	Lionel Andrey	Limitations of the Exploratory Capacity of Genetic Algorithms for the Calibration of the HBV Hydrological Model	<i>Prof. Dr. J. Seibert F. Clerc-Schwarzenbach M. J. P. Vis Beisitz: Dr. J. Roper</i>
11:00–11:30	Cedric Gehrer	Rooted in the Past: Effect of Soil Legacy & Mycorrhizal Symbiosis on Red Clover and Soil Properties	<i>Prof. Dr. M. W. I. Schmidt Prof. Dr. M. van der Heijden Dr. S. McLaughlin Beisitz: Dr. S. van Moorsel</i>
11:45–12:15	Ladina Reich	You are what you eat? - A comprehensive analysis of saprotrophic fungi and their substrates in the Laegern forest	<i>PD Dr. G. L. B. Wiesenberg Beisitz: Dr. T. Tang</i>

13:30–14:00	Leqi Wang	Detecting Pedestrian Accessibility Features Using Deep Learning: A Case Study in the City of Zurich with Street View Imagery	<i>Prof. Dr. R. Purves Dr. H. Allahbakhshi Beisitz: F. Hardmeier</i>
14:05–14:35	Christopher Jan Vacek	Making Bicycles Count: Vision-Based Mobile Traffic Monitoring for Bicycle Planning	<i>Prof. Dr. R. Purves Dr. H. Allahbakhshi Prof. Dr. Maria J. Santos Beisitz: H. Lecamwasam</i>
14:45–15:15	Nikolas Klaudy	Influence of soil structure on wet-dry cycle induced soil respiration pulses in a Swiss grassland	<i>PD Dr. G. L. B. Wiesenberg Dr. J. Köstel Dr. F. Walder Beisitz: Dr. F. Brill</i>

Wednesday, 20 May 2026 | Room: Y21 D-68a

09:30–10:00	Anik Leonhardt	One Fruit – Many Issues: Perceptions of Environmental Challenges in the Global Banana Complex	<i>Prof. Dr. C. Berndt Beisitz: E. Ceresa</i>
10:15–10:45	Shelby Peyton	Shifting Growth Drivers in the Alptal: The Influence of Climate, Slope Gradient, and Soil Moisture on Norway Spruce Growth over Time	<i>Dr. I. van Meerveld Dr. H. Gärtner Beisitz: R. Zinnenlauf</i>
11:00–11:30	Severin Johnson	Contested Aid Assemblages: How Domestic Political Shifts Shape the Strategies and Practices of Swiss Development NGOs	<i>Dr. A. R. Debelo Dr. S. Loong Beisitz: Q. Ying</i>
14:00–14:30	Madleina Dreier	"So gefühlsmässig ist es Natur" – Naturwahrnehmungen von Jugendlichen in Zürich aus einer mehr-als-repräsentationalen Perspektive	<i>Prof. Dr. N. Backhaus Dr. A. Michel Beisitz: L. Schäfer</i>

Thursday, 21 May 2026 | Room: Y21 D-68a

08:45–09:15	Kathrin Habegger	Linking Landforms to Water Signatures: Hydrological & Hydrochemical Variability in Alpine Catchments	<i>Dr. I. van Meerveld Dr. I. Gärtner-Roer Beisitz: H. Parfitt</i>
09:30–10:00	Ruben Kaufmann	Der Wandel im Wandel - aktuelle Erkenntnisse zum Klimawandel im Geographieunterricht an Maturitätsschulen	<i>Prof. Dr. C. Huggel Dr. A. Linsbauer Dr. S. Landolt Beisitz: PD Dr. F. Morsdorf</i>
11:00–11:30	Jana Brenn	Mapping Socio-Ecological Vulnerability to Mining: A Global Composite Indicator Approach	<i>Prof. Dr. R. Purves Prof. Dr. C. Berndt Beisitz: D. Lesch</i>
11:35–12:05	Yaze Xue	Cloud-Aware Generative Reconstruction of Satellite Thermal Observations Using Synthetic Cloud Data	<i>Prof. Dr. R. Purves Dr. J. S. Adams F. Mauthner M. Aragon · C. Arellano Beisitz: E. Ceresa</i>
13:15–13:45	Alain Mürner	Linking Stream Discharge to Sound: A Case Study from the Alptal	<i>Prof. Dr. J. Seibert Dr. I. van Meerveld Beisitz: F. Lavictoire</i>
14:00–14:30	Fabienne Goetschi	Interaction Controls on Sediment Entrainment in GLOF-Related Cascading Mass Flows: Evidence from Central Asian High-Mountain Catchments	<i>Prof. Dr. C. Huggel Beisitz: M. Hebecker</i>

Friday, 22 May 2026 | Room: Y21 D-68a

08:45–09:15	Dominik Metzger	A century of large rock slope failures in the European Alps: Influencing factors & climate change effects	<i>Prof. Dr. C. Huggel Beisitz: Dr. M. Eppinga</i>
09:30–10:00	Maya Bäurle	Assessing the Effectiveness of Structural Mitigation Measures against Debris Flows in Swiss Alpine Catchments using Field Data and Simulations	<i>Prof. Dr. C. Huggel Dr. B. McArdeall Beisitz: Dr. des. G. Kamundala</i>

Wednesday, 27 May 2026 | Room: Y25 H-38

09:30–10:00	Noelle Talina Schumacher	Tracing Catchment-Wide Erosion Using Pu-Isotopes: Explorative Tests for the Erlenbach (Alptal) Watershed	<i>Prof. Dr. M. Egli Dr. I. van Meerveld Beisitz: A. M. Vu</i>
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