



## MSc Thesis Presentations: 18. - 22.05.2026

### Monday, 18 May 2026 | Room: Y35 F-47

<b>09:30-10:00</b>	<b>Stefano Benzoni</b>	A Leisure Attractivity Framework for Destination Choice in Travel Demand Models	<i>Prof. Dr. E. Suel A. Danalet D. Guggisberg Beisitz: S. Guo</i>
<b>13:30-14:00</b>	<b>Sina Spirig</b>	Evaluation der Usability eines Geografischen Informationssystems für Landwirtinnen und Landwirte	<i>Prof. Dr. S. I. Fabrikant Beisitz: A. Henz</i>
<b>14:05-14:35</b>	<b>Nian Li</b>	Seeing Street Color, Sensing Street Mood	<i>Prof. Dr. S. I. Fabrikant Beisitz: Dr. I. Dimitrakou</i>
<b>14:40-15:10</b>	<b>Michael Fehr</b>	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

<b>09:30-10:00</b>	<b>Antonia Breitling</b>	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>
<b>10:15-10:45</b>	<b>Lionel Andrey</b>	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>
<b>11:00-11:30</b>	<b>Cedric Gehr</b>	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>
<b>11:45-12:15</b>	<b>Ladina Reich</b>	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>
<b>13:30-14:00</b>	<b>Leqi Wang</b>	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>
<b>14:05-14:35</b>	<b>Christopher Jan Vacek</b>	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>
<b>14:45-15:15</b>	<b>Nikolas Klaudy</b>	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

<b>09:30-10:00</b>	<b>Anik Leonhardt</b>	One Fruit – Many Issues: Perceptions of Environmental Challenges in the Global Banana Complex	<i>Prof. Dr. C. Berndt Beisitz: E. Ceresa</i>
<b>10:15-10:45</b>	<b>Shelby Peyton</b>	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>
<b>11:00-11:30</b>	<b>Severin Johnson</b>	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>

<b>14:00–14:30</b>	<b>Madleina Dreier</b>	"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>
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#### Thursday, 21 May 2026 | Room: Y21 D-68a

<b>08:45–09:15</b>	<b>Kathrin Habegger</b>	Linking Landforms to Water Signatures: Hydrological & Hydrochemical Variability in Alpine Catchments	<i>Dr. I. van Meerveld Dr. I. Gärtner-Roer Beisitz: H. Parfitt</i>
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<b>09:30–10:00</b>	<b>Ruben Kaufmann</b>	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>
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<b>11:00–11:30</b>	<b>Jana Brenn</b>	Mapping Socio-Ecological Vulnerability to Mining: A Global Composite Indicator Approach	<i>Prof. Dr. R. Purves Prof. Dr. C. Berndt Beisitz: D. Lesch</i>
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<b>11:35–12:05</b>	<b>Yaze Xue</b>	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: Mike C. Rowley</i>
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<b>13:15–13:45</b>	<b>Alain Mürner</b>	Linking Stream Discharge to Sound: A Case Study from the Alptal	<i>Prof. Dr. J. Seibert Dr. I. van Meerveld Beisitz: F. Lavictoire</i>
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<b>14:00–14:30</b>	<b>Fabienne Goetschi</b>	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>
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#### Friday, 22 May 2026 | Room: Y21 D-68a

<b>08:45–09:15</b>	<b>Dominik Metzger</b>	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>
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<b>09:30–10:00</b>	<b>Maya Bäurle</b>	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. McArdell Beisitz: J. Sarma</i>
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#### Wednesday, 27 May 2026 | Room: Y25 H-38

<b>09:30–10:00</b>	<b>Noelle Talina Schumacher</b>	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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#### Monday, 1 June 2026 | Room: Y25 H-38

<b>14:00–14:30</b>	<b>Yaze Xue</b>	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: Mike C. Rowley</i>
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