

Bachelor Theses

Topic	Supervised by
A collection of hydrological (rainfall intensity–duration (ID), accumulation and runoff) thresholds for debris flow in diverse alpine catchments	
The action-perception gap of nature-exploring students. Sustainability considerations in mobility choices for outdoor trips	Andreas Mayer
Why are the front-row bike stands in front of the Bruno-Sander Haus always empty?	Andreas Mayer
A review of agent-based models in natural hazard risk research (Lit. Survey)	Andreas Mayer
Framing resilience against natural hazards. A review of applications and operationalizations (Lit. Survey)	Andreas Mayer
E-cars as a storage for sustainable energy	Andreas Mayer
Potential and barriers for the establishment of superblocks in Innsbruck	Andreas Mayer, together with Florian Lorenz (Laut.at)
Potential of avalanche protection to produce sustainable energy (solar). Tirol or a more specific case study	Andreas Mayer
Framing analysis of the discourse in the aftermath of the floodings in Eastern Austria in September 2024 - analysing the late post-disaster phase from midOctober to January 2025. Method: Framing analysis (e.g. Entman 1996) based on different media, e.g. a local newspaper (NÖN.at) and a more national media (e.g. Der Standard, Kronen Zeitung, ORF.at)	Andreas Mayer
Cycling infrastructure in Innsbruck/Tyrol. Is there any at all? What are the most pressing topics/problems for cyclists in Innsbruck? Where are potential levers to improve the situation for cyclists in Innsbruck?	Andreas Mayer, together with Radlobby Tirol
Bad infrastructure that is leading to conflicts, e.g. in urban mobility, spatial planning, housing, in relation to natural hazard risk	Andreas Mayer

Master Theses

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Resilience as a departure from sustainability	Andreas Mayer