

Integration of static and dynamic landslide controls at multiple-scales
using data-driven and physically-based methods

Exploring new opportunities for the PRediction Of shallow landSLIDES

June 29 10:00–11:40 CEST

eurac
research



universität
innsbruck



Agenda

10:00–10:10 **Stefan Steger** – Introduction

Data-driven modelling at regional scale

10:10–10:35 **Stefan Steger** – Seasonal thresholds and daily dynamic spatial thresholds for Te-LEWS

10:35–11:00 **Mateo Moreno** – Changing scales: Slope Units and inclusion of hourly precipitation using functional regression

Physically-based modelling at catchment scale

11:00–11:30 **Lotte de Vugt** – Field and Lab-investigations for dynamic slope stability modelling

11:30–11:40 **Stefan Steger** – Closure

[Click here to join
or scan QR](#)

