

# Multi-technical monitoring concepts for alpine mass movements

04.11.2013 Davos - WSL Institute for Snow and Avalanche Research SLF  
Flüelastrasse 11, 7260 Davos Dorf



## Programme

- 09:30 - 10:00** Coffee
- 10:10 - 10:40** Mass movements in alpine terrain: An overview.  
**Volkmar Mair** – Geological Service Autonomous Province of Bolzano
- 10:40 - 11:20** Electronical monitoring of mass movements.  
**Lorenz Meier** – GEOPRAEVENT AG
- 11:20 - 12:00** Challenges for Slo-move.  
**Robert Kenner** – WSL Institute for Snow and Avalanche Research SLF
- 12:00 - 12:40** Monitoring of alpine mass movements using terrestrial and satellite-borne radar interferometry.  
**Jessica Papke** – GAMMA Remote sensing AG
- 12:45 - 13:45** Lunch
- 13:45 - 14:40** Challenges in integrating different sensor systems.  
**Andreas Wieser** – ETH-Institute of Geodesy and Photogrammetry
- 14:40 - 15:20** Automatic monitoring systems.  
**Jan Beutel** – Computer Engineering and Networks Laboratory
- 15:20 - 16:00** Numeric simulations of alpine natural hazards.  
**Yves Bühler** – WSL Institute for Snow and Avalanche Research SLF
- 16:00** Discussion and apéritif