



## **Assessing the value of real-time snow and avalanche information**

Antonia Zeidler (1), Marc Adams (1), Martin Schuster (2), Martin Berner (2), and Wilhelm Nagy (1)

(1) BFW, Institut for Natural Hazards, Innsbruck, Austria (antonia.zeidler@uibk.ac.at), (2) Schneesportschule Omeshorn Alpincenter Lech GmbH

This poster presentation shows first results from a pilot study on exploring the possibilities of using existing and new information and communication technologies (ICT) for snow and avalanche assessments. Today, ICT solutions allow the utilisation of information at a high spatiotemporal resolution, due to the widespread availability of internet access, high computing power and affordable mobile devices. Therefore, there is an increasing request for up to date information on snow and avalanche decision-making. However, there are challenges that need to be addressed from different view points. These include topics in the field of technological feasibility of providing a stable network, exchanging trustworthy information and motivation of experts to participate. This contribution discusses the lessons-learnt, from the establishment of a platform to the user-experience.