

## 1<sup>st</sup> Circular



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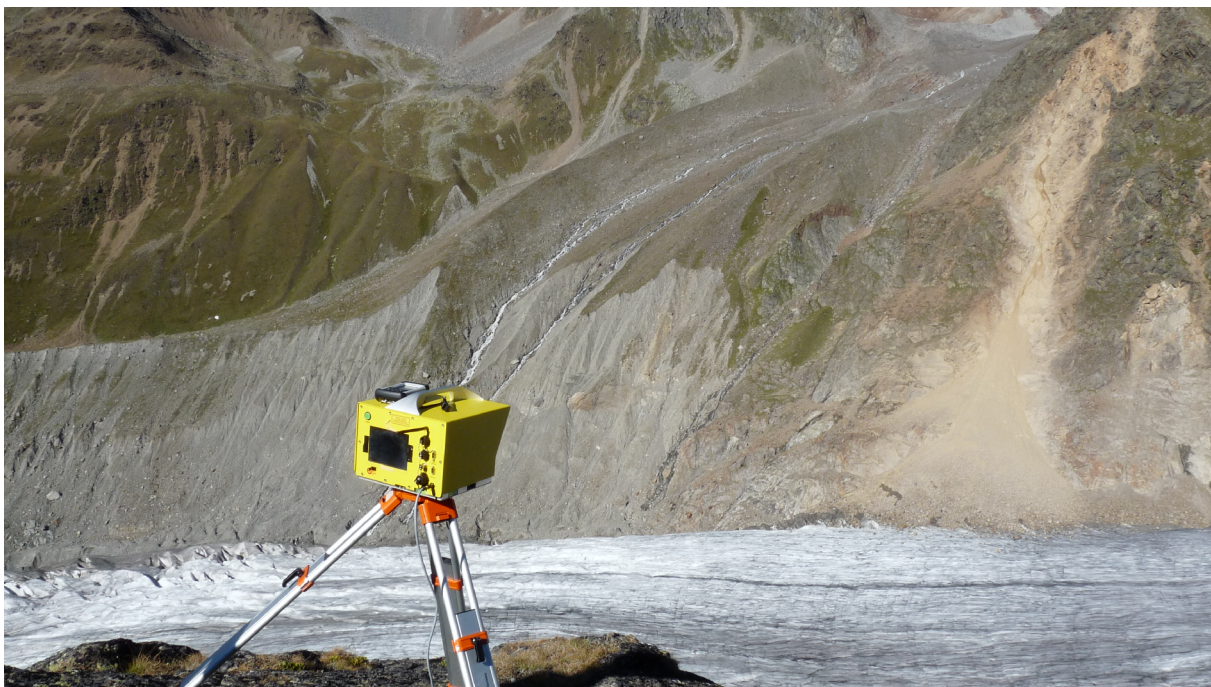
### 9th I.A.G./A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Workshop

#### Sediment Dynamics in Cold Climate Environments, Kaunertal, Tyrol/Austria, September 7-10, 2015

Changes in climate have a major impact on sediment dynamics in cold environments from high arctic/antarctic and subarctic/subantarctic to alpine and upland sites. Climate changes influence the nature and extent of glaciers, permafrost areas, ice sheets and the extent and intensity of glacial, peri-, pro- and paraglacial processes.

In this context major foci of the workshop are related to

1. observations of geomorphological processes in cold climate environments and
2. measurements and modelling of sediment fluxes and budgets in cold climate geosystems in past, present and future.



The tongue of the Gepatschferner with its lateral moraine and a recently deglaciated rockwall with high rockfall activity  
(photo David Morche)

The 9th SEDIBUD Workshop will be held at the Alpine hut Gepatschhaus (web: <http://www.gepatschhaus.at>) located close to the Little Ice Age maximum extend of the glacier Gepatschferner.

The Gepatschhaus is located in the upper part of the Kaunertal valley catchment In the Ötztal Alps in Tyrol/Austria. Geological setting, landform composition and geomorphic activity provide excellent opportunities to measure rates and processes of cold climate sediment dynamics.

## **Preliminary schedule**

### **The workshop**

Monday (2015-09-07) – 6 p.m. Arrival of participants at Gepatschhaus (1928 m above m.s.l.), 7 pm Dinner & Icebreaker.

Tuesday (2015-09-08) – Full-day scientific meeting at Gepatschhaus with talks and poster presentations.

Wednesday (2015-09-09) – Full-day excursion to the Gepatschferner and its proglacial area, in the evening SEDIBUD business meeting.

Thursday (2015-09-10) – Half-day scientific meeting with talks. Departure.

### **Scientific Meeting Registration**

The Scientific Meeting Registration fee covers only accommodation (communal bunks/dormitory). Fees around 100 € are **estimated** at the moment. The fee may be reduced for members of Alpine Clubs (DAV, ÖAV etc.).

### **Abstract submission**

Abstracts (1-2 pages of text, without illustration) must be submitted electronically (word attachment) to

david.morche@geo.uni-halle.de

### **Deadlines**

Please provide the title of your presentation and indicate if you prefer presenting your work as a talk or a poster during the workshop. We will send the second circular after June 30th, 2015. Abstract, registration and fees deadline will be July 31th, 2015

### **Scientific Organizers**

David Morche, david.morche@geo.uni-halle.de

Sabine Kraushaar, sabine.kraushaar@univie.ac.at

Achim A. Beylich, achim.beylich@ngu.no

We are looking forward to meet you in Tyrol,

Achim Beylich (Chair of the IAG/AIG WG SEDIBUD)

Sabine Kraushaar & David Morche (Chairs of the Local Organizing Committee)

Halle, Trondheim, Eichstätt & Vienna, 2015-06-16