2. Circular

Eighth I.A.G./A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Workshop

Sediment Cascades in Cold Climate Geosystems, Zugspitze, Bavaria/Germany, September 1-4, 2014

Changes in climate have a major impact on sediment cascades in high-latitude and high-altitude cold environments from high arctic/antarctic and subarctic/subantarctic to alpine and upland sites. They 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, measurements and modelling of sediment fluxes and budgets in cold climate geosystems in past, present and future,
2. the discussion of synthesis chapters of the SEDIBUD book.

The Eighth SEDIBUD Workshop will be held at the Environmental Research Station (UFS) located close to the highest point of Germany Mount Zugspitze (2962 m above m.s.l., Wetterstein Mountains, Northern Calcareous Alps, Bavaria).
The Research Station is located in the upper part of the Reintal valley catchment, a key test site of the SEDIBUD network (http://www.geomorph.org/wg/wgsb.html). Geological setting, landform composition and geomorphic activity provide excellent opportunities to measure rates and processes of alpine sediment cascades.

**Schedule**

**The workshop**

Monday (2014-09-01) –

1 p.m. Arrival of participants at Eibsee cable car station (1000 m above m.s.l.), cable car transportation to Environmental Research Station Schneefernerhaus (UFS, 2650 m above m.s.l.).

3 pm Half-day scientific meeting with talks and poster presentations

7 pm Dinner & Icebreaker

Tuesday (2014-09-02) –

Full-day scientific meeting at UFS with talks and poster presentations

Wednesday (2014-09-03) –

Half-day SEDIBUD book discussion meeting and SEDIBUD business meeting. Lunch at 12.00 (SonnAlpin Restaurant)

**Post-workshop excursion**

Wednesday (2014-09-03) –

1 p.m. Half-day excursion Zugspitze – Zugspitzplatt - Reintal (Wetterstein Mountains) with overnight stay at the Alpine hut Reintalangerhütte (1369 m above m.s.l.)

The first day of the excursion is guided by Georg Strobl (University of Augsburg) and Matthias Bernhardt (LMU München) and will focus on the very interesting hydrology of the area. We will start the excursion at Restaurant SonnAlpin (2576 m above sea level) and walk down the steep official 4 km long hiking trail to the famous Alpine hut Reintalangerhütte (1369 m). Due to the high alpine environment with the risk of rapid and unexpected change of weather conditions, every participant has to be well prepared in terms of equipment (robust boots, rain jacket etc.) and physical fitness.

The costs of overnight stay in communal bunks/dormitory (12,- €/person; 2,5 €/sleeping bag) and all meals (7-13€/dinner; 5-8 €/breakfast; 6,- € packed lunch) and drinks will be paid by the participants cash at the Reintalangerhütte.

Please note: As there is no opportunity of storing any luggage, every participant has to carry it down!

Thursday (2014-09-04) –

(Half) day excursion in the SEDIBUD Key-Testsite Reintal valley continued, transportation to Garmisch-Partenkirchen
The second day of the excursion will highlight some hot spots of geomorphological research in the SEDIBUD Key-Testsitie Reintal valley. We will start after breakfast at the Reintalangerhütte (1369 m above m.s.l. and walk down the 7 km long valley (1000 m a.m.s.l.).

**Scientific Meeting Registration**

The Scientific Meeting registration fee covers accommodation (shared rooms), breakfast, dinner, non-alcoholic drinks, workshop proceedings and cable car transportation from Eibsee to Zugspitze (and back, if you do not join the post-workshop excursion). The registration fee is **200 €** for each participant.

**Abstract submission**

Please use the attached template and submit your final abstracts electronically to
david.morche@geo.uni-halle.de

Please indicate if you prefer presenting your work as a talk or a poster during the workshop.

**Deadlines**

Registration, abstract and fee deadline is July 31\textsuperscript{st}, 2014. Please provide your choices of participation in workshop and excursion by e-mail to
david.morche@geo.uni-halle.de

Please transfer the registration fee **200 €** without bank charges to this bank account:

IBAN: **DE 1070 0500 0000 0002 4866**

SWIFT / BIC: **BYLADEMM**

Bank: Bayerische Landesbank

Account holder: Staatsoberkasse Bayern

reason for payment: **PK 0002.0166.9998, SEDIBUD2014, full name**

**Scientific Organizers**

David Morche, david.morche@geo.uni-halle.de, david.morche@ku.de
Michael Krautblatter, m.krautblatter@tum.de
Tobias Heckmann, tobias.heckmann@ku.de
Achim A. Beylich, achim.beylich@ngu.no

We are looking forward to meeting you in Bavaria,

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

David Morche & Michael Krautblatter (Chairs of the Local Organizing Committee)

Halle, Trondheim, Eichstätt & Munich, 2014-06-20

Further details on the I.A.G./A.I.G. SEDIBUD Working Group can be found at
http://www.geomorph.org/wg/wgs.html
Travel information
Meeting point: cable car station Eibsee-Seilbahn, Address: Am Eibsee 6, D-82491 Grainau
Meeting time: 1 pm, 1st September 2014

How to get there?
nearst airport: Munich (MUC)
nearst train station: Zugspitzbahnhof Eibsee, Address: Seefeldweg 1, D-82491 Grainau

Interesting links
Munich airport: http://www.munich-airport.de/en/consumer/index.jsp
Eibsee cable car: http://zugspitze.de/en/service/ueberuns/anreise
Alpine hut Reintalangerhütte: http://www.davplus.de/reintalangerhuette
http://www.reintal.de/

If you would like to book pre- and post- workshop accommodation you can use the following links
Garmisch-Partenkirchen: http://www.gapa.de/Garmisch_Partenkirchen_Home_en
Grainau: http://www.grainau.de/en