

First Circular



10th I.A.G./A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Workshop

MONITORING OF GEOMORPHOLOGICAL PROCESSES IN COLD ENVIRONMENTS UNDER CLIMATE CHANGE – Bansko, Bulgaria, 7-10 September 2016

Global climate change concerns particularly the territories within the cryosphere margins - high-latitude and high-altitude regions from high arctic/antarctic and subarctic/subantarctic to alpine and upland sites. Especially in such cold areas the geomorphic responses are extremely fast and the climate oscillations intensify hazardous processes.



Vihren peak and the cirque Golyam Kazan (The Big Cauldron)

The 10th I.A.G./A.I.G. SEDIBUD (Sediment Budgets in Cold Environments) Workshop will take place in Bansko ski resort (925 m a.s.l.) at the foot of the Pirin Mountains, Bulgaria. In order to introduce you to the work of the Bulgarian team and to the characteristics of this region, we propose a one-day field trip. The field trip will take place in the area of Vihren peak (2914 m) with the Banderitsa valley and the double cirque Kazanite – crossing the

subalpine and the alpine belt of Pirin and observing fossil glacial, nival, slope, fluvial and karst processes.

In the Balkans high mountain area remnants from the Pleistocene glaciations can be observed and the related landforms are modified by the contemporary warmer conditions (and by the climate oscillations during the Holocene period). Frost and nival activity have a high importance in the contemporarily unglacierized alpine area. Studies on sedimentary fluxes and budgets must consider the influences of the past glacial and the paraglacial processes. This kind of geomorphological investigations has never before been conducted in this area and the results (from 2011-2012 and ongoing) that will be presented are the first for the country. The workshop will provide an excellent opportunity to discuss the sedimentary processes and ongoing studies in this high-mountain area of Southern Europe.

PRELIMINARY SCHEDULE

The Workshop

Wednesday (2016-09-07) – 6 p.m. Arrival of participants at Bansko ski resort, 7 pm Dinner & Icebreaker.

Thursday (2016-09-08) – Full-day scientific meeting with talks and poster presentations.

Friday (2016-09-09) – Full-day excursion to the Vihren peak (2914 m) with the Banderitsa valley and the double cirque Kazanite, in the evening SEDIBUD business meeting.

Saturday (2016-09-10) – Half-day scientific meeting with talks. Departure.

Scientific Meeting Registration

The Scientific Meeting Registration Fee covers accommodation (2 or 3 nights), workshop proceedings and breakfast. Fees around 50-70 € are estimated at the moment. Meals (lunch, dinner – around 10 € per meal) will not be charged in advance. We will offer also optional transportation from Sofia to Bansko. Transportation from the hotel to the hiking trail (Vihren hut – 1950 m) and back (from Banderitsa hut – 1810 m) will be clarified after the filling of the number of participants in the field trip.

Abstract Submission

Abstracts (1-2 pages of text, without illustration) must be submitted electronically (word attachment) to a.g.baltakova@gmail.com until July 31st, 2016.

Deadlines

Registration with paper titles and participants names and affiliations - **until May 31st** (please indicate if you prefer presenting your work as a talk or a poster during the workshop).

We will send the Second Circular to all registered participants after **May 31st, 2016**. The Second Circular will include detailed information on the preliminary workshop programme and on how to travel to the workshop location.

Abstract and fees deadline will be **July 31st, 2016**.

Scientific Organizers:

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We are looking forward to meet you in Bulgaria!

Achim A. Beylich (Chair of the IAG/AIG WG SEDIBUD)
Ahinora Baltakova (Chair of the Local Organizing Committee)
Sofia & Trondheim, 2015-12-14