

Symposium

SEDIBUD Workshop, 11th Edition, Baru, Romania, September 5-8, 2017

On 5-8 September 2017, an IAG SEDIBUD (Sediment Budgets in Cold Environments) Workshop was held for the first time in Romania, at the Research Base of the Babeş-Bolyai University, located in Baru (Hunedoara County). The 11th SEDIBUD Workshop entitled „*Relationships between climate change, vegetation cover and sediment fluxes in high latitude/high altitude cold environments*” was organized by the following institutions: International Association of Geomorphologists (IAG), SEDIBUD Working Group, Babeş-Bolyai University, West University of Timișoara and Romanian Association of Geomorphologists.

The conference started with a welcome cocktail and icebreaker on 5 September. The conference was attended by about 30 scientists from France, Norway, Czech Republic, Poland, South Africa, Italy, Bulgaria and Romania. Besides the scientific program, a SEDIBUD business meeting took part on 6 September, after the poster session.

Twenty-one papers dealing with sediment fluxes in cold environments, denudation rates of high mountains, rock glaciers as part of periglacial debris transport system, snow avalanches reconstructions using tree-ring analyses, permafrost occurrence in mid-latitude mountains and the dynamics of slope processes in mountain areas were presented within three sections. The time span for

each oral presentation was limited to 20 minutes, but profound discussions were encouraged by the organizers after each presentation.

The majority of the participants were young PhD students or post-doctoral geomorphologists, encouraged to participate at this workshop by the free conference registration. Two travel grants have been awarded by the IAG for the best applications of two PhD students.

All the participants to the conference joined the one-day scientific field trip organized in the western part of the Parâng Mountains (Southern Carpathians). Since the visited region was profoundly shaped by the Pleistocene glaciers, the field application inspected the late Pleistocene glacial features within the upper sector of the Mija Valley. The excursion allowed the participants to see several periglacial landforms and to discuss about mountain permafrost monitoring in Southern Carpathians. Associated landforms of present-day geomorphic activity (rockfalls, snow avalanches, rock avalanches, debris flows, periglacial activity etc.) in the alpine area between Parângu Mic and Cârja were visited by the participants.

After the 9th IAG conference in New Delhi (6-11.11.2017), the SEDIBUD working group (2005-2017) has formally ended its scientific activity within IAG which means that the 11th SEDIBUD workshop was the last one organized by this working group.



(Alexandru Lucian Onaca, West University of Timișoara, October 2017)