



IAG Highlights

International Association of Geomorphologists IAG

Report on 7º Congreso Argentino de Cuaternario y Geomorfología "Geocuar 2018" by Igor A. Pessoa

The conference included presentations about the Anthropocene, and also a half-day field trip, short course about Biomineralization and environmental studies (class by Dr. Margarita Osterrieth and Dr. Natalia Borrelli), and a post-meeting field trip to the Peninsula Valdés region. The International Association of



Geomorphologists provided grants to young geomorphologists to participate in the conference which was organized by Argentine Association of Geomorphology and Quaternary Studies (AACG). In brief, the IAG student travel grants aim to culturally enrich both professional and personal experiences. They should as a benefit to Young Geomorphologists careers and provide an opportunity to meet new people in their

field. Pictures from "Geocuar 2018" with the members of IAG. More info in conference web page <http://cacg2018.cenpat-conicet.gov.ar/inicio> and at the IAG <http://www.geomorph.org/2018/09/grants-awarded-young-geomorphologists-geocuar-2018/>.

Report on Romanian Young Geomorphologists Day 2018 – 1st Edition Faculty of Geography, Babeş-Bolyai University, Cluj-Napoca, Romania July 13, 2018

The first edition of Romanian Young Geomorphologists Day was held on Friday, 13th of July 2018, at the Faculty of Geography, Babeş-Bolyai University of Cluj-Napoca, under the organization of



the Romanian Association of Geomorphologists under the auspices of the International Association of Geomorphologists (IAG). A total number of 25 participants from the Romanian Academy, University of Bucharest, Alexandru Ioan Cuza University of Iaşi attended.

The opening was followed by two sessions of oral presentations given by Romanian young geomorphologists, with focus on modern research methods applied for the analysis of various geomorphological processes such as SAR remote sensing techniques, reconstruction of paleoriver systems, landslide mapping and investigation, glaciation and deglaciation reconstruction and dendrogeomorphic reconstructions. In the week before the event, a Summer School entitled Dendrochronology applied in natural hazards assessment was organized by the team of Laboratory of Dendrochronology from the Faculty of Geography, Babeş-Bolyai University. More at <http://www.geomorph.org/2018/11/report-romanian-young-geomorphologists-day-2018-1st-edition/>

IAG Grants

Grants awarded to Young Geomorphologists for BSG Post-Graduate Training Workshop 2018.

The International Association of Geomorphologists (IAG/AIG) has awarded 2 grants of 300 Euros to PhD STUDENTS in GEOMORPHOLOGY from EUROPE (except UK) to take part in the BSG Post-Graduate Training Workshop (Windsor, UK, 3-6 December 2018), more in <http://geomorphology.org.uk/workshops/windsor-postgraduate-workshop-2018>.

The selection for Grants was made by the international committee appointed by the IAG. The selection committee consisted of geomorphologists with affiliations not represented among the applicants. The Grants awarded to the following PhD Students selected among 15 eligible applicants based in 9 different countries: Lidia SELMI (Italy) and -Giulia IACOBUCCI (Italy). More info at <http://www.geomorph.org/2018/11/grants-awarded-young-geomorphologists-bsg-post-graduate-training-workshop-2018/>

Report on the 1st Workshop of the I.A.G./A.I.G. Working Group DENUCHANGE: Denudation and Environmental Changes in Different Morphoclimatic Zones, Storkowo-Szczecinek (Poland), 25-27 September 2018

The workshop was successfully organized by Zbigniew Zwoliński together with Joanna Gudowicz, Mikołaj Majewski, Małgorzata Mazurek, Józef Szpikowski, Marcin Winowski and Achim A. Beylich, and was kindly hosted by the Geoecological Station in Storkowo belonging to the Adam Mickiewicz University (AMU) in Poznań. Eight oral and nineteen poster presentations were given by workshop participants spanning a wide spectrum of aspects related to denudation in various morphoclimatic zones.



The 28 participants from 8 different countries (Austria, Brazil, Canada, France, Israel, Norway, Poland, Romania) shared their ideas and discussed various aspects of denudation in a range of different morphoclimatic zones including cold regions, temperate regions, semi-arid / arid regions and



tropical regions which were selected as morphoclimatic zones of particular interest for the DENUCHANGE working group. Selected oral and poster contributions from the workshop shall be published in a special issue to the journal Landform Analysis. Progress was made in defining a concisely formulated DENUCHANGE working group objective and in planning concrete collaborations with other I.A.G./A.I.G. working groups. s morphoclimatic zones. More info at <http://www.geomorph.org/denuchange-working-group/>.

Latest IAG activities

- IAG provided scientific auspices for the 8th International Conference on UNESCO Global Geoparks, held at the Adamello Brenta Geopark (11-14 September 2018). <https://www.campigliodolomiti.it/lang/EN/pagine/dettaglio/ggn,187/ggn,1331.html>

- IAG provided scientific auspices for the 8th Italian Young Geomorphologists Day which will be held in Milan on 26th-28th June 2019.

- IAG provided scientific auspices for the First Romanian Young Geomorphologists Day (July 13, 2018), summarized above.

- IAG will participate in two sessions at 36th International Geology Congress to be held 2-8 March, 2020 in New Delhi, India. The IAG Delegate to contacts at the 36th IGC will be the IAG Vice-President, Prof. Sunil Kumar De. <http://www.36igc.org/page.php?id=27>.

- IAG has decided to support the IAPG Cape Town Statement on Geoethics, considering it a well-intentioned and positive step forward and an important statement of professional ethics. <http://www.geoethics.org/ctsg>



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Upcoming Events

REGIONAL CONFERENCE ON GEOMORPHOLOGY

19-21 September 2019, Athens Greece

"Geomorphology of Climatically and Tectonically Sensitive Areas"

The IAG Regional Conference on Geomorphology will take place in Athens Greece. The conference aims to promote interaction and networking with young geoscientists, while its field trips will provide an enticing introduction to the many varied landforms of coastal geomorphology.

Important dates to note:

31/10/2018: Call for abstracts opens

30/04/2019: Abstract Submission will be closed

15/05/2019: Early Bird Registration will be closed

31/07/2019: Regular Registration will be closed on

More information's at <https://rcg2019.com/>



2nd IAG-EGU Intensive Course: Field Training School on Coastal Geomorphology of Climatically and Tectonically sensitive areas

This event is part of the IAG Training Programme, which encourages and promotes Early Career Geomorphologists worldwide by offering grants and bringing them together with renowned Geomorphologists and Geoscientists. This event will be, for the second time, organized in collaboration with the EGU Geomorphology Division, based on a Memorandum of Understanding signed between the two. It is a Post Conference Training School of the IAG's Regional Conference 2019, **Athens, 22-27 September 2019**. The training school will take place in the facilities of the Hellenic Centre for Marine Research faculties (Anavyssos, Attica) and Harokopio University of Athens (Athens). It will take the form of a Field Training School, located in two sites of interest highly affected by climate change and active tectonics. These sites are the coastline of Attica and the Gulf of Corinth. The Training School will be focused on specific techniques of Coastal Geomorphology such as:

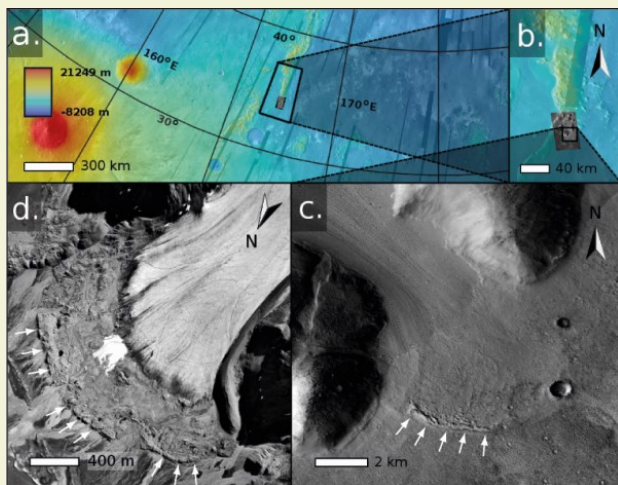
Coastal bathymetry and high resolution seismic profiles (using the oceanographic vessel of the HCMR), LIDAR cloud data for emergent coasts, Vibrocoring drilling and core sample analysis, Geomorphological mapping of tectonic and marine terraces (Gulf of Corinth), GIS and Remote sensing techniques for coastal zone mapping.

More information available : <https://rcg2019.com/#1529146431612-afe423e4-dc1d>

Planetary Geomorphology Working Group, image of the month.

This month's planetary geomorphology post investigates how similar techniques have been utilized to reconstruct the former extent of glaciers on our planetary neighbor, Mars.

More information's at: <https://planetarygeomorphology.wordpress.com/>



Obituary for Prof. Dietrich Barsch, Heidelberg/Germany

By Roland Mäusbacher and Lothar Schrott

Prof. Dr. Dietrich Barsch passed away on the 23rd of May 2018, shortly before his 83rd birthday. He was an internationally renowned Geomorphologist but also a dedicated representative in the field of Geography. Between



1989 and 1993 he was the chairman of the Central Association of Geography (Zentralverband der Geographie) and the Association of University Teachers of Geography (Verband der Hochschullehrer der Geographie). During this time of reunification of both German states, the realignment of the former German Democratic Republic institutions and their inclusion to the Association was close to his heart, especially as he originated in Erfurt. Many conversations with the colleagues in the

Geography departments, the university management and ministries have helped to preserve the existing departments and even to re-establish them. At the same time, he became vice president of the International Association of Geomorphologists (IAG) and the organization's president for the following four years. During his presidency, he succeeded, along with Denys Brunsden and Olav Slaymaker, to integrate the IAG into the International Council of Scientific Unions in order to raise the international awareness of Geomorphology.

Apart from his research, Dietrich Barsch dedicated himself intensively to the academic teaching and self-administration. Therefore, he was multiple times acting director of the Department of Geography and twice faculty director of Geosciences at the University of Heidelberg. For his contributions to Geomorphology, he received the Richthofen Medal of the German Working Group for Geomorphology (Deutscher Arbeitskreis für Geomorphologie) in 2005. More in <http://www.geomorph.org/2018/10/obituaries-dietrich-barsch/>

Tribute to Chalmers Clapperton from South America

The southern South American geomorphologist community says goodbye to Chalmers Clapperton, who passed away on October 23rd, 2018 at the age of 80. Chalmers Clapperton was the most important glacial geologist and geomorphologist to work in Patagonia, and of the entire South



American continent, since the pioneering works of Carl Caldenius in 1932 and Egidio Feruglio in 1950.

Chalmers contributions to the Geomorphology of Patagonia have become milestones to our knowledge of the surface processes and landforms of this southernmost region, both in Argentina and Chile. All studies performed by Chalmers in the South American continent have remained as classical benchmarks and due references to later workers. He was always right on paper and those of us who have tried to follow his work are fervent admirers devoted to carefully read and deeply meditate about the even more minute details of his papers.

His outstanding book on the Geomorphology and Quaternary Geology of South America, published in 1993, has been such a fantastic and unavoidable tool for all of us who have tried to follow his steps in South America that, after 25 years since its publication, we still call it "The Blue Bible". More in <http://www.geomorph.org/2018/11/tribute-chalmers-clapperton-south-america/>