

IAG HIGHLIGHTS



Masada, Israel
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Issue 1

International Association of Geomorphologists IAG

IAG Presidential Address

In 2022, EM-DAT recorded 387 natural hazards and disasters worldwide, resulting in the loss of 30,704 lives and affecting 185 million individuals. The drought-induced famine in Uganda, the Democratic Republic of the Congo, Ethiopia, Nigeria, Sudan, Niger, and Burkina Faso; flood-induced disasters in Pakistan, India, Nigeria, South Africa, Brazil and Eastern Australia; major storm events in the Philippines, the USA; earthquakes in Afghanistan, Indonesia and Fukushima are some of the costliest and deadliest disasters events of 2022. In early 2023, more than 50,000 deaths were caused only by the devastating Türkiye-Syria earthquake on 6th February. On behalf of the IAG, I would like to express our sincere condolences to all those affected by these geohazards. The IAG is concerned with addressing the issues related to geohazards to reduce the loss of lives and properties. *Sunil Kumar De, President IAG.*

International Geomorphology Week 2023

From 1st to 7th March the International Geomorphology Week was celebrated this year. The aim of the International Geomorphology Week is to promote geomorphology in all its forms, and mobilise the geomorphological community. In cooperation with our National Scientific Members 10 regional webinars were organized by the IAG. In total, 87 speakers from 50 different countries were invited to give a scientific presentation with the aim to highlight new talents and emerging themes across the geomorphological community. As in the previous years, a number of supplementary great events took place during and around the International Geomorphology Week. We acknowledge the enthusiasm and the high level of activity throughout the entire week. All events from this year as well as the recordings of the last year's webinars are available on the [IAG website](#).

Update on IAG RCG in Cappadocia, Türkiye, 2023



The IAG and the Turkish Society for Geomorphology warmly invites geomorphologists worldwide to participate in the IAG Regional Conference on Geomorphology which will be held on 12–14 September 2023 in Cappadocia, Türkiye. Abstract submission deadline is 30 April 2023. Please see the conference website [here](#).

Third Women in Geomorphology Workshop

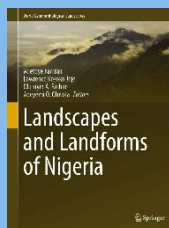
Under the auspices of IAG, the Hellenic Committee for Geomorphology and Environment of the Geological Society of Greece organized for the third time a one-day online workshop under



the topic *Women in Geomorphology*. The event was held on 8 March 2023 and is inspired by the International Women's Day and the International Geomorphology Week. The programme included four welcome speeches and 20 oral presentations from invited speakers. The event was again a great success with more than 100 participants worldwide and a great opportunity to discuss geomorphological topics and the position of women in science and society. A summary video of the workshop is available [here](#).

World Geomorphological Landscapes

The IAG is pleased to announce the latest edition to the IAG-endorsed Springer book series "[World Geomorphological Landscapes](#)": Faniran A., Jeje L.K., Fashae, O.A., Olusola, A.O. (Eds) 2023. *Landscapes and Landforms of Nigeria*. The book highlights the rich diversity of geomorphic features in Nigeria. All books of the series are available [here](#).



Special Issues arising from the 10th International Conference on Geomorphology in 2022

As an impressive outcome of the 10th International Conference on Geomorphology, which took place in Coimbra, Portugal in September 2022, nine Special Issues are currently in preparation. A short overview is listed below and more detailed information is available [here](#).

Special Issues to the Journal *Geomorphology*:

- Denudation under changing environment at different temporal and spatial scales
- Recent trends in glacial and periglacial geomorphology
- Tectonic Geomorphology in Different Geodynamic Contexts
- Fluvial geomorphology: sediment transport, river

management, and extreme events at different spatial and temporal scales

- Advances in Coastal Geomorphology
 - Surface-Subsurface Connectivity in Karst Geomorphology
- Special Issue to the Journal *Zeitschrift für Geomorphologie*:

- Tectonic Geomorphology

Special Issue to the Journal *Geosciences*:

- Selected Papers from the 10th International Conference on Geomorphology (ICG2022)-Session "Aeolian Geomorphology"

Special Issue to the Journal *Earth Surface Dynamics*:

- Planetary landscapes, landforms, and their analogues

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14th SINAGEO National Symposium of Geomorphology in 2023



The União da Geomorfologia Brasileira (UGB), together with the Federal University of Mato Grosso do Sul (UFMS), are pleased to invite you to participate in the 14th SINAGEO - National Symposium of

Geomorphology, organised under the auspices of the IAG. The event will take place in Corumbá, Brazil from 24 to 30 August 2023. Under the theme *Geomorphology of wetlands in the context of environmental changes* focus is given to the Pantanal, one of the most expressive wetlands in the world, considering the interaction with the plateau areas and the multiple ongoing environmental changes. Abstract submission deadline is 1 May. Please see more information [here](#).



BSG Annual Meeting 2023

The [British Society for Geomorphology](#) annual conference will take place at the University of Edinburgh, Scotland from Monday 4th to Wednesday 6th September 2023. At this year's meeting the new Cuchlaine King Symposium, a half-day symposium on a timely geomorphology-related topic will be launched. Field trips will be organised following a survey. Registration and abstract submission open in May 2023.

6th International Symposium of Living with Landscapes, Marsa Alam, Egypt

The Egyptian Society of Environmental Change organises the 6th International Symposium of Living with Landscapes (ISLL-6), under the auspices of the IAG. The focus of this edition is *Living with Environmental Challenges in the Coastal Zones*, and will be held on 24–27 September 2023 on the shores of the Red Sea in Marsa Alam, Egypt. Abstract submission deadline is 15 July 2023. More information can be found [here](#).

Latest news from IAG Working Groups

- The third IAG WG *DENUCHANGE* workshop took place in Israel, 13–16 March 2023. The workshop was hosted and scientifically organised by the *DENUCHANGE* Co-Chair Nurit Shtober Zisu and her team from the University of Haifa. 36 participants from 11 different countries participated in the successful workshop. IAG allocated two grants to favour the participation of Young Geomorphologists in this event. The first one and a half days were dedicated to scientific presentations, including two sessions particularly devoted to Young Geomorphologists, inclusive networking opportunities and the *DENUCHANGE* business meeting. The following two and a half days field excursion covered a wide spectrum of geomorphological, geological and archaeological topics ranging from soil erosion in the northern Negev lowlands, long term landscape evolution and denudation rates in the Judean Hills to the formation of the Dead Sea paleolakes, the evolution of the Dead Sea sinkholes and Mount Sedom which is the surface expression of a salt diaper rising 250 m above the Dead Sea. All participants enjoyed the stimulating atmosphere and the dedication of the workshop organisers and field guides. The programme, the book of abstracts, the field trip booklet and the two reports of the IAG grant holders can be found [here](#).



- The IAG WG on *Tectonic Geomorphology* is organising an ongoing series of online webinars. Six invited speakers are giving scientific presentations throughout March until July. For the actual webinar dates and registration please see [here](#).

Recent activities by the Japanese Geomorphological Union (JGU)

The International Symposium on Engineering Geomorphology was organized as a part of the hybrid-style [Japanese Geomorphological Union \(JGU\) Fall Meeting](#) at Hokkaido University and online on November 5–6, 2022 in Sapporo, Japan. More than 100 participants (60% onsite) joined the meeting. The symposium was held to commemorate the contribution of Emeritus Professor Takasuke Suzuki (IAG Honorary Fellow). Five



outstanding geomorphologists from the United States, Japan, Taiwan, New Zealand, and Italy presented their cutting-edge practical research examples of applied geomorphology from around the world, including landslides, fluvial systems, land-

scape conservation, and natural hazards.

Weeks later (November 29), JGU hosted another annual workshop for young geomorphologists and professionals as the [JGU Geomorphology School 2022](#). Dr. Yukinori Matsukura, the Emeritus Professor at University of Tsukuba, was invited to give his one-day lecture at Kashiwanoha Satellite Campus of the University of Tokyo in Chiba, Japan, about weathering, erosional processes, and landform changes based on the textbooks of "Geomorphology" and "The Science of Geomorphological Changes" (Asakura Publishing, Japan). More than 100 participants, including undergraduate and graduate students, high-school students, professional researchers, engineers, and local government staff, attended the high-flex style workshop (realtime in-person/online meetings and on-demand video sharing).

