



**Wednesday  
8 March, 2023**

**09:00 UTC**

**3<sup>rd</sup> “Women in Geomorphology”  
Online Workshop**

Organized by the

**Hellenic Committee for  
Geomorphology and Environment  
of the Geological Society of Greece**

under the auspices of the

**International Association of Geomorphologists**

**Website:**

<https://geomorphologyhelle.wixsite.com/geomorphology/general-7>

**Inspired by Women’s Day and International Geomorphology Week**



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**Teleconference link:** [https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_NGY1MzA0ZDQtN2E1ZS00ODMyLWl3MzctMjA5MWZjNzQ5Nzk0%40thread.v2/0?context=%7b%22Tid%22%3a%22017e16ae-f415-4f8d-9af0-a21b57cd448e%22%2c%22Oid%22%3a%22a1017122-4a58-499e-bc56-57e9c3eaf038%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_NGY1MzA0ZDQtN2E1ZS00ODMyLWl3MzctMjA5MWZjNzQ5Nzk0%40thread.v2/0?context=%7b%22Tid%22%3a%22017e16ae-f415-4f8d-9af0-a21b57cd448e%22%2c%22Oid%22%3a%22a1017122-4a58-499e-bc56-57e9c3eaf038%22%7d)





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## Scientific & Organizing Committee

**Sofia Pechlivanidou**, Department of Earth Science, University of Bergen, Norway

**Anita Bernatek-Jakiel**, Institute of Geography and Spatial Management, Jagiellonian University, Kraków, Poland

**Narges Kariminejad**, Department of Natural Resources and Environmental Engineering, College of Agriculture, Shiraz University, Iran

**Gaia Mattei**, Department of Science and Technology (DiST), University of Naples Parthenope, Italy

**Angela Rizzo**, Department of Earth and Geoenvironmental Sciences, University of Bari Aldo Moro, Italy

**Nurit Shtober-Zisu**, Department of Israel Studies, University of Haifa, Israel

**Vittoria Vandelli**, Department of Chemical and Geological Sciences, University of Modena and Reggio Emilia, Italy

**Lea Wittenberg**, Department of Geography and Environmental Studies, University of Haifa, Israel

**Kalliopi Gaki-Papanastassiou**, Department of Geology and Geoenvironment, National and Kapodistrian University of Athens, Greece

**Hariklia Skilodimou**, Department of Geology, University of Patras, Greece

**Kanella Valkanou**, Department of Geogparhy, Hapokopio University, Athens, Greece



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## Agenda

Wednesday 8 March 2023, 09:00 UTC

### Welcome Speeches

09:00 – 09:20 UTC

09:00-09:20

**Prof. Sunil Kumar De** (*President of the International Association of Geomorphologists - Department of Geography, North Eastern Hill University (NEHU)*)  
**Prof. Assimina Antonarakou** (*Vice President of the Geological Society of Greece, National and Kapodistrian University of Athens*)  
**Prof. Efthimios Karymbalis** (*President of the Hellenic Committee for Geomorphology and Environment of the Geological Society of Greece - Harokopio University of Athens*)  
**Prof. Sofia Pechlivanidou** (*Department of Earth Science, University of Bergen; Department of Geology, Aristotle University of Thessaloniki*)

### "Geomorphica": An Open Access Journal in Geomorphology

09:20 – 09:30 UTC

09:20-09:30

**Alice Lefebvre**  
*MARUM - University of Bremen, Germany*  
**Geomorphica, a new Diamond Open Access Journal in Geomorphology**

### Session 1

09:30 – 10:45 UTC

Chairpersons: Gaia Mattei; Angela Rizzo

09:30-09:45

**Alice Lefebvre**  
*MARUM - University of Bremen, Germany*  
**Geomorphology of underwater dunes: example of the Weser bedforms**

09:45-10:00

**Evangelia Manoutsoglou**  
*Department of Marine Sciences, University of the Aegean, Greece*  
**Holocene records of oyster reefs in a semi-enclosed embayment, Kalloni Gulf, Greece**

10:00-10:15

**Nina Lončar**  
*Center for Karst and Coastal Research, Department of Geography, University of Zadar, Croatia*  
**Phreatic overgrowths on speleothems as a new sea-level indicator in the eastern Adriatic**

10:15-10:30

**Claudia Caporizzo**  
*University of Naples Parthenope, Naples, Italy*  
**Local Subsidence Vs GIA Effects: the case study of the Holocene evolution of the Bay of Cádiz**



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10:30-10:45	<b>Albina Gilmullina</b> <i>University of Bergen, Norway</i> <b>Triassic delta in the Barents Sea Basin - sources and sediment supply</b>
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## Session 2

10:45 – 11:45 UTC

Chairpersons: Vittoria Vandelli; Kanella Valkanou

10:45-11:00	<b>Alissa Flatley</b> <i>The University of Melbourne, Australia</i> <b>Using geomorphology to improve the environmental outcomes of river diversions in the Pilbara, Western Australia</b>
11:00-11:15	<b>Shreya Bandyopadhyay</b> <i>Department of Geography, Maharaja Nandakumar Mahavidyalaya, Nandakumar, Purba Medinipur, West Bengal, India</i> <b>Damage analysis and risk assessment of failed and existing hydro-power projects along the Nagavali River, Odishaandhra Pradesh, India</b>
11:15-11:30	<b>Maria Ferentinou</b> <i>Liverpool John Moores University, United Kingdom</i> <b>Geomorphological process and the effect to transport infrastructure the value of monitoring</b>
11:30-11:45	<b>Nathalie Annavaï</b> <i>Department of Geography, University of Maroua, Cameroon</i> <b>Consequences of hydroanthropic erosion of roads in the Mandara Mountains (Far North Cameroon)</b>

11:45-12:15	<b>Break</b>
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## Session 3

12:15 – 13:30 UTC

Chairpersons: Nurit Shtober-Zisu; Hariklia Skilodimou

12:15-12:30	<b>Ixeia Vidaller Gayán</b> <i>Instituto Pirenaico de Ecología (IPE-CSIC), Spain</i> <b>The deglaciation of the Pyrenees: The glacial phases of the Ésera Glacier from the Upper Pleistocene to present</b>
12:30-12:45	<b>Costanza Morino</b> <i>CNRS, Laboratoire EDYTEM, Université Savoie Mont Blanc, Le Bourget-du-Lac, France</i> <b>Permafrost molards, a geomorphological tool to uncover the hidden hazard of melting ground ice in periglacial environments worldwide</b>
12:45-13:00	<b>Andreea Andra-Topârceanu</b> <i>University of Bucharest, Romania</i> <b>Insights into shallow morphodynamics in non-cohesive deposits as geomorphological</b>



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**threats on cultural heritage: an interdisciplinary approach**

13:00-13:15

**Olena Ivanik**

*Taras Shevchenko National University of Kyiv, Ukraine; University of Lorraine, France*

**Multi-dimensional approach to landslide hazard and risk assessment in Ukraine**

13:15-13:30

**Ebru Akköprü**

*Department of Geography, Faculty of Letters, Akdeniz University, Türkiye*

**The importance of the geomorphological and volcanological Indicators in determining obsidian source areas**

## **Session 4**

**13:30 – 14:45 UTC**

**Chairpersons: Lea Wittenberg; Kalliopi Gaki-Papanastassiou**

13:30-13:45

**Adedayo Oreoluwa Adewole**

*Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria*

**Dynamics of surface soil moisture conditions under different land use systems in Southwestern Nigeria**

13:45-14:00

**Grace Bungenstab Alves**

*Department of Geography, Federal University of Bahia (UFBA), Brazil*

**Soil and relief approaches to understanding landscape evolution in Northeast Brazil**

14:00-14:15

**Anita Bernatek-Jakiel**

*Institute of Geography and Spatial Management, Jagiellonian University, Kraków, Poland*

**Detection of soil piping-related features: from hillslope to regional scale studies**

14:15-14:30

**Narges Kariminejad**

*Department of Natural Resources and Environmental Engineering, College of Agriculture, Shiraz University, Iran*

**Soil erosion assessment and spatial correlation analysis using UAV images**

14:30-14:45

**Nurit Shtober-Zisu**

*Department of Israel Studies, University of Haifa, Haifa, Israel*

**Land abandonment and soil erosion following Late Antiquity in the northwestern Negev, Israel**

## **Closing of the Workshop**

**14:45 – 15:15 UTC**

**Chairpersons: Sofia Pechlivanidou; Anita Bernatek-Jakiel; Narges Kariminejad**

14:45-15:15

**Discussion, Conclusions and Closing of the Workshop**