



3rd "Women in Geomorphology" Workshop of the Hellenic Committee for Geomorphology & Environment of the Geological Society of Greece under the auspices of the International Association of







3rd "Women in Geomorphology" Online Workshop organized by

the Hellenic Committee for Geomorphology & Environment of the Geological Society of Greece

under the auspices of the International Association of Geomorphologists (IAG)

Wednesday 8 March 2023, 09:00 UTC

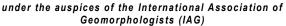
Inspired by Women's Day and International Geomorphology Week

Teleconference link: https://teams.microsoft.com/l/meetup-

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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

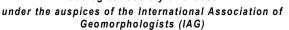
Hariklia Skilodimou, Department of Geology, University of Patras, Greece

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



09:20-09:30

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Agenda Wednesday 8 March 2023, 09:00 UTC

Welcome Speeches 09:00 – 09:20 UTC 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;

"Geomorphica": An Open Access Journal in Geomorphology
09:20 – 09:30 UTC

Alice Lefebvre

Department of Geology, Aristotle University of Thessaloniki)

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

Albina Gilmullina

University of Bergen, Norway

Triassic delta in the Barents Sea Basin - sources and sediment supply

Session 2

10:45 - 11:45 UTC

Chairpersons: Vittoria Vandelli; Kanella Valkanou

10:45-11:00

Alissa Flatley

The University of Melbourne, Australia

Using geomorphology to improve the environmental outcomes of river diversions in the Pilbara, Western Australia

11:00-11:15

Shreya Bandyopadhyay

Department of Geography, Maharaja Nandakumar Mahavidyalaya, Nandakumar, Purba Medinipur, West Bengal, India

Damage analysis and risk assessment of failed and existing hydro-power projects along the Nagavali River, Odishaandhra Pradesh, India

11:15-11:30

Maria Ferentinou

Liverpool John Moores University, United Kingdom

Geomorphological process and the effect to transport infrastructure the value of monitoring

11:30-11:45

Nathalie Annavaï

Department of Geography, University of Maroua, Cameroon

Consequences of hydroanthropic erosion of roads in the Mandara Mountains (Far North Cameroon)

11:45-12:15

Break

Session 3

12:15 - 13:30 UTC

Chairpersons: Nurit Shtober-Zisu; Hariklia Skilodimou

12:15-12:30

Ixeia Vidaller Gayán

Instituto Pirenaico de Ecología (IPE-CSIC), Spain

The deglaciation of the Pyrenees: The glacial phases of the Ésera Glacier from the Upper Pleistocene to present

12:30-12:45

Costanza Morino

CNRS, Laboratoire EDYTEM, Université Savoie Mont Blanc, Le Bourget-du-Lac, France

Permafrost molards, a geomorphological tool to uncover the hidden hazard of melting ground ice in periglacial environments worldwide

12:45-13:00

Andreea Andra-Topârceanu

University of Bucharest, Romania

Insights into shallow morphodynamics in non-cohesive deposits as geomorphological



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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	Curan Dungan stab Abras
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
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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
1	
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

Closin	ig of	the	Wor	ks	hop

14:45 - 15:15 UTC

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

14:45-15:15 Discussion, Conclusions and Closing of the Workshop