



4th "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
Geomorphologists (IAG)*



4th "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)

Friday 8 March 2024, 09:00 UTC

Inspired by Women's Day and International Geomorphology Week

Teleconference link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_OTA2M2lwOGEtMTIiYy00MDJlLTljMTgtZmE1YWVmODc4OGZh%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 Geology, Aristotle University of Thessaloniki, Greece

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

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

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

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

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



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Agenda

Friday 8 March 2024, 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. George Bathrellos (*President of the Hellenic Committee for Geomorphology and Environment of the Geological Society of Greece - University of Patras*)

Prof. Sofia Pechlivanidou (*Department of Geology, Aristotle University of Thessaloniki*)

Session 1

09:20 – 10:20 UTC

Chairpersons: Gaia Mattei; Kanella Valkanou

09:20-09:40

Sarah McSweeney

School of Earth and Environment, University of Canterbury, New Zealand

Geomorphology and evolution of the Entrance Point beach ridge plain, Victoria, Australia

09:40-10:00

Teresa Bardaji

Department of Geology, Geography and Environment, University of Alcalá, Madrid, Spain

Last Interglacial coastal deposits in Western Mediterranean and Central Eastern Atlantic: a key to understand the oceanic circulation pattern

10:00-10:20

Angela Rizzo

Department of Earth and Geo-environmental Sciences University of Bari Aldo Moro, Italy

Litter distribution in marine and coastal environments: case studies from Apulia region (southern Italy)

Session 2

10:20 – 11:20 UTC

Chairpersons: Angela Rizzo; Kalliopi Gaki-Papanastassiou

10:20-10:40

Konstantina Bejelou

Faculty of Geology and Geoenvironment, National and Kapodistrian University of Athens (NKUA), Greece

Volcanic geomorphology of Milos island, Aegean Sea, Greece, and the surrounding shallow area



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10:40-11:00	Ana Novak <i>Geological Survey of Slovenia</i> Geomorphology of the Gulf of Trieste - A hidden record of submerged rivers
11:00-11:20	Hayley Cawthra^{1,2} ¹ <i>Council For Geoscience, Cape Town, South Africa,</i> ² <i>Nelson Mandela University, Gqeberha, South Africa</i> Some highlights of studying the coastal and marine Cenozoic deposits of South Africa

11:20-12:10	Break
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Session 3 12:10 – 13:10 UTC Chairpersons: Vittoria Vandelli; Hariklia Skilodimou	
12:10-12:30	Niamh D. Cullen <i>Dublin City University, Ireland</i> Leveraging citizen science for coastal landslide monitoring: Insights from the ACCOMPLISH Project
12:30-12:50	Olga Mavrouli <i>Department of Civil Engineering, University of West Attica, Egaleo, Athens, Greece</i> Applications of geomatics in rockfall hazard assessment
12:50-13:10	Laura Patricia Perucca <i>Emiliano P. Aparicio Geology Institute, National University of San Juan, CONICET, Argentina</i> The Morphotectonics as a tool in Seismic Hazard Assessment: Examples from the Pampean Flat Slab of Argentina

Session 4 13:10 – 14:10 UTC Chairpersons: Sofia Pechlivanidou; Nurit Shtober-Zisu	
13:10-13:30	Sumiko Kubo¹, Ayako Funabiki² ¹ <i>Waseda University, Japan</i> ² <i>Tokyo University of Science, Japan</i> Geomorphological survey of the location of cultural heritage sites in the lower Thu Bon River Plain, Central Vietnam
13:30-13:50	Ana Maria Costa <i>Laboratório de Arqueociências (LARC), Património Cultural, I.P., Associação BIOPOLIS, Cibio-InBio, IDL - Instituto Dom Luiz, Lisbon, Portugal</i> Did geomorphology play a role on the location of Portuguese late Mesolithic sites?
13:50-14:10	Alessia Pica <i>Earth Sciences Department, Sapienza University of Rome, Italy</i> Geomorphological survey contribution for the conservation of nature in urban areas



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Session 5

14:10 – 15:30 UTC

Chairpersons: Anita Bernatek-Jakiel; Lea Wittenberg

14:10-14:30

Veena Joshi

Department of Geography, S.P Pune University, Pune, India

Application of fractal dimension technique on a badland topography, in the Deccan Trap Region, India

14:30-14:50

Narges Kariminejad

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

Exploring the fascinating ways in which nature regulates soil pipes and gully headcuts

14:50-15:10

Wioleta Porębna

Institute of Geography and Regional Development, University of Wrocław, Poland

Quantification of erosional dissection of sandstone-dominated tableland using DTM

15:10-15:30

Stella Maris Moreiras

IANIGLA- CONICET. Universidad Nacional de Cuyo, Argentina

Analysing possible causes of large Late Pleistocene rock avalanches in the Subtropical Andes

Closing of the Workshop

15:10 – 15:30 UTC

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

15:30-15:50

Discussion, Conclusions and Closing of the Workshop