

EGU 2023 – Sessions organized by members of the German Society for Geomorphology

Division on Geomorphology (GM)

GM1 – General Geomorphology

GM1.1

Frontiers In Geomorphology - Earth surface interactions, couplings and feedbacks

Convener: Daniel Parsons | Co-conveners: Lonneke Roelofs^{ECS}, Kristen Cook

Orals: Thu, 27 Apr, 10:45–11:45 (CEST), Room D3

<https://meetingorganizer.copernicus.org/EGU23/session/47073>

GM2 – Geomorphologist's Tools, Models and Methods

GM2.2

Environmental Seismology: advancing earth surface process understanding through geophysical methods

Co-organized by CR2/GI5/SM5

Convener: Josefine Umlauf^{ECS} | Co-conveners: Michael Dietze, Małgorzata Chmiel^{ECS}, Ugo Nanni

Orals: Mon, 24 Apr, 08:30–12:05 (CEST), Room G1

<https://meetingorganizer.copernicus.org/EGU23/session/47061>

GM2.3

From historical images to modern high resolution topography: methods and applications in geosciences

Convener: Anette Eltner^{ECS} | Co-conveners: Livia Piermattei^{ECS}, Amaury Dehecq^{ECS}, Katharina Anders^{ECS}

Orals: Mon, 24 Apr, 10:45–12:30 (CEST), Room -2.21

<https://meetingorganizer.copernicus.org/EGU23/session/47016>

GM2.6

Dates, Rates and Bytes: Quantifying Geomorphological Processes and Landscape Dynamics using advances in geochronology

Co-organized by CL5

Convener: Georgina King | Co-conveners: Zsófia Ruzkiczay-Rüdiger^{ECS}, Romano Clementucci^{ECS}, Sebastien Lenard, Gerald Raab^{ECS}, Ann Rowan, Apolline Mariotti

Orals: Mon, 24 Apr, 16:15–18:00 (CEST), Room G1

<https://meetingorganizer.copernicus.org/EGU23/session/47041>

GM3 – Weathering, Soils, and Sediment Transport

GM3.2

New approaches for monitoring and modelling sediment transport | PICO

Co-organized by GI5/NH1

Convener: Rebecca Hodge | Co-conveners: Kristen Cook, Harry Sanders^{ECS}, Benedetta Dini^{ECS}, Laure Guerit

PICO: Wed, 26 Apr, 08:30–10:15 (CEST), PICO spot 3a

<https://meetingorganizer.copernicus.org/EGU23/session/47048>

EMRP1.3

Multiscale rock damage in geology, geophysics and geo-engineering systems

Co-organized by GM3/NH3

Convener: Federico Agliardi | Co-conveners: Carolina Giorgetti^{ECS}, Anne Voigtländer^{ECS}, Christian Zangerl, Patrick Baud, Sergio Vinciguerra

Orals: Mon, 24 Apr, 14:00–18:00 (CEST), Room -2.21

<https://meetingorganizer.copernicus.org/EGU23/session/45787>

NH3.5

Rockfalls, rockslides and rock avalanches

Co-organized by GM3

Convener: Axel Volkwein | Co-conveners: Michael Krautblatter, Anne Voigtländer^{ECS}

Orals: Wed, 26 Apr, 14:00–18:00 (CEST), Room 1.31/32

<https://meetingorganizer.copernicus.org/EGU23/session/45778>

SSS11.3

Field and laboratory experiments in Soil Science, Geomorphology and Hydrology research and teaching | PICO

Co-organized by EOS2/GM3/HS13

Convener: Miriam Marzen^{ECS} | Co-conveners: Thomas Iserloh, Jorge Isidoro, Petr Kavka, Anette Eltner^{ECS}

PICO: Fri, 28 Apr, 08:30–10:15 (CEST), PICO spot 3b

<https://meetingorganizer.copernicus.org/EGU23/session/45298>

GM4 – Hillslopes, Catchments and Landscape

GM4.2

Denudational hillslope and fluvial processes and associated source-to-sink fluxes under changing climate and increasing anthropogenic impacts

Co-sponsored by IAG

Convener: Achim A. Beylich | Co-conveners: Katja Laute, Olimpiu Pop, Dongfeng Li^{ECS}, Ana Navas

Orals: Wed, 26 Apr, 10:45–12:30 (CEST), Room G1

<https://meetingorganizer.copernicus.org/EGU23/session/47043>

GM5 – Riverine, Estuarine and Deltaic Geomorphology

GM5.5

Biogeomorphology: Wood in fluvial ecosystems and other biotic-abiotic interactions across scales and landscapes

Co-organized by NH1, co-sponsored by AGU

Convener: Isabella Schalko^{ECS} | Co-conveners: Christian Mohr^{ECS}, Francesco Caponi^{ECS}, Jana Eichel^{ECS}, Elizabeth Follett^{ECS}, Annegret Larsen^{ECS}, Ingo Schnauder

Orals: Thu, 27 Apr, 08:30–10:15 (CEST), Room -2.31

<https://meetingorganizer.copernicus.org/EGU23/session/47062>

HS1.2.2

Advances in river monitoring and modelling for a climate emergency

Co-organized by GM5

Convener: Nick Everard | Co-conveners: Alexandre Hauet, Anette Eltner^{ECS}, Silvano F. Dal Sasso, Alonso Pizarro

Orals: Wed, 26 Apr, 10:45–12:30 (CEST), Room 2.15

<https://meetingorganizer.copernicus.org/EGU23/session/45495>

GM7 – Glacial, Periglacial and Mountain Region Geomorphology

CR6.1

Risks from a changing cryosphere

Co-organized by CL3.2/GM7/NH10, co-sponsored by IACS and IPA

Convener: Christian Huggel | Co-conveners: Michael Krautblatter, Miriam Jackson, Matthew Westoby^{ECS}

Orals: Thu, 27 Apr, 16:15–18:00 (CEST), Room L3

<https://meetingorganizer.copernicus.org/EGU23/session/45873>

GM11 – Geomorphology, People, Climate and Heritage

GM11.2

Geomorphic perspectives of environmental changes and extreme events in drylands and beyond

Co-organized by HS13/NH1

Convener: Yuval Shmilo^{ECS} | Co-conveners: Hans von Suchodoletz, Joel Roskin, Jacob Hirschberg^{ECS}, Abi Stone^{ECS}, Roberta Paranunzio^{ECS}, Markus Fuchs

Orals: Thu, 27 Apr, 08:30–10:10 (CEST), Room D3

<https://meetingorganizer.copernicus.org/EGU23/session/47042>

GM11.4

New perspectives in geoarchaeology. Human agency and landscape change – from the Late Quaternary to the Anthropocene | PICO

Co-organized by SSS3

Convener: Guido Stefano Mariani^{ECS} | Co-conveners: Jago Birk, Julia Meister^{ECS}, Kathleen Nicoll, Hans von Suchodoletz

PICO: Thu, 27 Apr, 08:30–10:15 (CEST), PICO spot 2

<https://meetingorganizer.copernicus.org/EGU23/session/47051>

SSS3.1

Soils, sediments and buried structures as the memory of past environmental conditions and human impacts

Co-organized by CL1.2/GM11

Convener: Anna Schneider^{ECS} | Co-conveners: Anna Andreetta, Rui Jorge Oliveira^{ECS}, Oren Ackermann, Pedro Trapero Fernández^{ECS}, Bento Caldeira, Maria Bronnikova

Orals: Tue, 25 Apr, 14:00–15:45 (CEST), Room 0.15

<https://meetingorganizer.copernicus.org/EGU23/session/45019>

GM12 – Geomorphology Short Courses

SC2.7

Surviving in Academia as a Parent

Co-organized by GM12/NH12/OS5/PS9

Convener: Johanna Kerch^{ECS} | Co-conveners: Rebekka Steffen^{ECS}, Bart Root^{ECS}, Gerald Raab^{ECS}

Mon, 24 Apr, 14:00–15:45 (CEST), Room -2.61/62

<https://meetingorganizer.copernicus.org/EGU23/session/46497>

SC3.4

Mind your Head: Scared of giving presentations?

Co-organized by GM12/NH12/PS9

Convener: Maxime Grandin^{ECS} | Co-conveners: Anita Di Chiara, Saioa A. Campuzano^{ECS}, Rebekka Steffen^{ECS}, Janina J. Nett^{ECS}

Mon, 24 Apr, 16:15–18:00 (CEST), Room -2.61/62

<https://meetingorganizer.copernicus.org/EGU23/session/46521>

SC4.13

Application of age models in palaeoclimatology and geomorphology

Co-organized by CL6/CR8/GM12/SSP5

Convener: Nazimul Islam^{ECS} | Co-conveners: Gerald Raab^{ECS}, Janina J. Nett^{ECS}, Andrea Madella, Aayush Srivastava^{ECS}

Tue, 25 Apr, 16:15–18:00 (CEST), Room 0.15

<https://meetingorganizer.copernicus.org/EGU23/session/46562>

SC4.12

Applications of cosmogenic nuclides to Earth surface processes

Co-organized by CL6/CR8/GM12/SSP5

Convener: Romano Clementucci^{ECS} | Co-conveners: Lionel Siame, Gerald Raab^{ECS}, Andrea Madella, Rachel Oien^{ECS}

Fri, 28 Apr, 08:30–10:15 (CEST), Room 0.15

<https://meetingorganizer.copernicus.org/EGU23/session/46556>

SC3.8

Harmonizing writing and visualisation in publishing

Co-organized by ESSI3/GM12/PS9

Convener: Gerald Raab^{ECS} | Co-conveners: Dorothee Post^{ECS}

Mon, 24 Apr, 10:45–12:30 (CEST), Room -2.85/86

<https://meetingorganizer.copernicus.org/EGU23/session/46520>

Other Programme Groups

NH9.11

Future climate risk and adaptation in coastal cities

Co-organized by CL3.2

Convener: Liang Emlyn Yang^{ECS} | Co-conveners: Nivedita Sairam^{ECS}, Matthias Garschagen, Volker Hochschild, Javier Revilla Diez

Orals: Mon, 24 Apr, 16:15–18:00 (CEST); Room 1.31/32

<https://meetingorganizer.copernicus.org/EGU23/session/46129>