

GM8.1 Drylands: paleoenvironmental and geomorphic perspectives and challenges

Co-organized by CL4/SSP2

Convener: Hans von Suchodoletz | Co-conveners: Markus Fuchs, Joel Roskin, Abi Stone, Lupeng Yu

Presentations with attached files to discuss during live chat

You can also post a comment online for the authors

<https://meetingorganizer.copernicus.org/EGU2020/displays/37468>

Time	Authors	Presentation Title
10.45 D1033 EGU2020-19968	Dennis Wolf, Simon Matthias May, Dominik Brill, Dirk Hoffmeister, Benedikt Ritter, Steven Binnie, and Olaf Bubenzer	Activity and stability of zebra stripes in the central Atacama Desert based on geomorphological and geochronological evidence
10.55 D1034 EGU2020-862	Bernhard Lucke, Joel Roskin, Kim André Vanselow, Hendrik J. Bruins, Nizar Abu-Jaber, Naomi Porat, and Rupert Bäumler	Environmental Significance of Holocene Dust Accumulation in Archaeological Hilltop Ruins in the Southern Levant
11.05 D1035 EGU2020-4057	Jie Chen	Interpretation of sedimentary subpopulations extracted from grain size distributions of loess deposits in the Sea of Azov, Russia
11.15 D1036 EGU2020-5666	Georg Stauch, Veit Nottebaum, and Frank Lehmkühl	Aeolian sediments as a palaeoclimate proxy in the transition zone between the Asian summer monsoon and the mid-latitude westerlies
11.25 D1037 EGU2020-20199	Christopher-B. Roettig, Thomas Kolb, Christoph Schmidt, Ludwig Zöller, and Dominik Faust	Interpretability of Quaternary palaeo dune fields (Eastern Canary Islands)
11.35 D1038 EGU2020-202	Lotem Robins, Joel Roskin, Lupeng Yu, and Noam Greenbaum	High-resolution analysis of Vegetated Linear Dune construction - The northwestern Negev dunefield, Israel
11.45 D1040 EGU2020-5888	Markus Lothar Fischer, Fabian Sittaro, Claudia Mannschke, Chad Yost, Verena E Foerster, Frank Schäbitz, Christian Schepers, Martin H Trauth, and Annett Junginger	Linking Paleo Vegetation Modelling with a Phytolith Record for the African Humid Period (15 - 5 ka BP) of the Omo-River-Lowlands and the Chew Bahir Basin, southern Ethiopia
11.55 D1042 EGU2020-5768	Giorgi Kirkitadze, Mikheil Elashvili, Levan Navrozashvili, Mikheil Lobjanidze, Levan Losaberidze, Tiiu Koff, Markus L. Fischer, Anna Skokan, Azra Khosravichenar, and Hans von Suchodoletz	Reconstructing the Holocene paleoenvironment of the semi-arid Shiraki Plain of eastern Georgia – a center of settlement activity during the Late Bronze and Early Iron age
12.05 D1043 EGU2020-11131	Tony Reimann, Mike van Meer, Hans von Suchodoletz	Bringing light into the darkness – Chernozem evolution in Central Germany clarified by single-grain luminescence data
12.15 Open general discussion using the online chat for all presentations		

