

Connectivity in Geomorphology Working Group

Past activities:

- Scientific session on "(Dis)connectivity in landscape systems: emerging concepts and their applications" at the EGU 2023: Poepl, Parsons, Turnbull (incl. session dinner).
- Scientific session proposal on "Connectivity in geomorphology" at the IAG Regional Conference in Turkey 2023 (session merger): Poepl.
- Special issue discussion paper: Poepl, R.E., Polvi-Sjöberg, L., Turnbull, L. (Dis)connectivity in hydrogeomorphic systems - emerging concepts and their applications. *Earth Surface Processes and Landforms* 48 (6), 1089-1094.
- Special issue on "The role of large wood in hydro-geomorphic connectivity" (*Geomorphology*): Poepl (guest editor).
- Special issue on "Investigating Connectivity to Advance the Predictive Understanding of Watershed Processes and the Earth's Critical Zone" (*Frontiers in Water*): Poepl (co guest editor).

Forthcoming activities:

- Book publication "Connectivity in Geomorphology" (Cambridge Univ. Press), release in autumn 2024 (Poepl, Parsons).
- Conference session on "Applying nature-based solutions to manage water and sediment (dis)connectivity in human-impacted river and catchment systems" (TerraENvision Valencia, Spain): Poepl (convener).
- Special issue on "The role of large wood in hydro-geomorphic connectivity" (*Geomorphology*): Poepl (guest editor) - finalization and intro/discussion paper.
- Special issue on "Investigating Connectivity to Advance the Predictive Understanding of Watershed Processes and the Earth's Critical Zone" (*Frontiers in Water*): Poepl (co guest editor) - finalization and intro/discussion paper.