

Connectivity in Geomorphology Working Group



The overarching aim of this WG is to form an international network of connectivity scientists, to share expertise and develop a consensus on the definition and scientific agenda regarding the emerging field of connectivity in geomorphology. The specific objectives of this WG are to foster international scientific exchange related to:

- advancement of the theory of connectivity in geomorphology;
- method development (measurement, indices, GIS/remote sensing, modelling etc.);
- concept implementation for sustainable land and water management;
- encouraging new students in geomorphology to develop skills and knowledge in geomorphological connectivity research.

Past activities:

- Scientific session on "Connectivity in Geomorphology" at the ICG 2022: Poepl, Parsons
- Scientific session on hydro-geomorphic (dis)connectivity at the EGU 2022: Poepl, Turnbull, Parsons
- Editorial work 1 (SI in ESPL on hydro-geomorphic (dis)connectivity): Poepl, Turnbull
- Editorial work 2 (Cambridge University Press book publication on "Connectivity in Geomorphology"): Poepl, Parsons

Forthcoming activities:

- Connectivity session in Turkey (IAG Regional Conference)
- ESPL SI finalization (editorial/intro paper)
- EGU session (incl. connectivity dinner)
- Book publication (Cambridge Univ. Press) in autumn