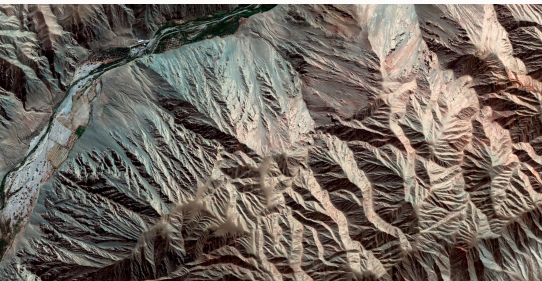# Reproducibility, Big Data, and Data Sharing in Geomorphology



## Online Workshop

### 7th - 8th November 2023

**Keynote speakers**
Dr. Wolfgang Schwanghart, University of Potsdam
Dr. Nicole Gasparini, Tulane University
Dr. Giulia Sofia, University of Connecticut
Dr. Odin Marc, Géosciences Environnement Toulouse

**Talks, brainstorming, and discussion sessions**
**Financial support available for attendees**

CS&S  Code for Science & Society

More info and registration at:
https://swdg.io/repro-event/

# Reproducibility, Big Data, and Data Sharing in Geomorphology

## Event Aims and Scope

The field of geomorphology has seen a rapid expansion in the number and size of open access datasets, which require the application of computational and data science techniques. However, the principles of open data science and reproducibility are rarely discussed within our field, leading to potentially irreproducible research being placed at the heart of natural hazard planning and landscape management.

---

The aim of this event is to establish a community of practice around reproducible computational research in geomorphology, starting with a two-day online workshop providing discussion and networking opportunities for geomorphologists from a diverse range of career stages and backgrounds.

---

Participants are invited to attend keynote talks around four key themes and participate in brainstorming and discussion sessions following each talk. Following these brainstorming sessions, we will compile the most important points and takeaway messages. We aim to write a position paper on best practice in computational geomorphology, which all participants are invited to contribute to. Attendance by early career researchers is highly encouraged.

---

# Reproducibility, Big Data, and Data Sharing in Geomorphology



## Financial support
### Attendance is free of charge

Contribution to caring responsibilities (up to £200 pp)
Support for microphone/webcam purchase (up to £50 pp)
Contribution to internet data charges (up to £50 pp)

If you would like to apply for any of these, please specify this on your registration form and provide a short statement (<200 words) explaining why you need this support.

CS&S
Code for Science & Society

More info and registration at:
https://swdg.io/repro-event/