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EGU Announcement

EGU Galileo Conference: Perturbations of Earth surface dynamics caused by extreme events

The second EGU Galileo Conference of 2019 is jointly organized with the Nepal Geological Society (NGS) and will bring together scientists studying a range of rare or extreme events and their broader impacts on Earth surface processes, biogeochemical cycles and human systems. It will take place on 13–19 October 2019 in Kathmandu and in the Bhotekoshi valley in Nepal. Abstract submission is expected to open in February 2019, with the deadline in May 2019.

Rare extreme events often have strong impacts with devastating consequences for infrastructure and lives. Moreover, these events can destabilise Earth surface processes for years to decades or even longer and can increase risks during that time. The 6th EGU Galileo Conference: 'Perturbations of Earth surface dynamics caused by extreme events' aims to explore this legacy.

The first part of the conference will take place in Kathmandu. The second half of the conference will be held in the Bhotekoshi valley, in an area highly affected by the Gorkha earthquake, providing an integrated field and conference experience. The travel from Kathmandu to the Bhotekoshi will double as a field excursion, during which participants will observe a giant landslide, evidence of past mega-floods, interactions between infrastructure (hydropower facilities and roads) and landslides and floods, and an introduction to the Gorkha earthquake landslides and impacts.

Geoscientists interested in presenting at the meeting can [submit their abstracts](#) until May 2019. Registration is open until July 2019. The number of participants will be limited to around 80. Additional information about the meeting, including registration rates and venue information, is available on the [conference website](#).

[EGU Galileo Conferences](#) address well-focused, cutting-edge topics at the frontier of geosciences research. They are named in honour of Galileo Galilei and have been taking place [since 2017](#).

Links

<https://www.egu-galileo.eu/gc6-perturbations/>

<https://www.egu.eu/meetings/galileo-conferences/>

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