

Name, University details and contact details

Catholic University of Eichstaett-Ingolstadt
Physical Geography
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Contact:

PD Dr. Tobias Heckmann

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Type of scientific work we are offering

Analysis of digital terrain models (some of my colleagues specialize in the acquisition of DTMs), e.g. for the analysis of water/sediment pathways and the computation of connectivity indices.

We're also using network approaches to analyse geomorphological maps and to derive connectivity indices.

Possible duration for an STSM

2-4 weeks would be fine

The best time to host an STSM in this institution

Subject to arrangement; for me, the time outside of the teaching period would be best (mid July-mid October; mid February-mid April), but is not obligatory.