

## **Name, University details and contact details**

Catholic University of Eichstaett-Ingolstadt  
Physical Geography  
Ostenstraße 18  
85072 Eichstätt  
Germany

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.