

Special Issue

GIS-Supported DEM Analysis for Characterization of Short to Long Term Landscape Dynamics

Message from the Guest Editors

The availability of digital elevation models globally is providing increasing capabilities of scaling up geomorphological analyses through the use of geographic information systems (GIS). We are starting a Special Issue dedicated to current research in the characterization of landscape dynamics through GIS-supported analyses applied to digital elevation models. Contributions can explore methodological, conceptual, and technological aspects, as well as applications. We call for original papers, equally from researchers which focus on all topics involving the processing, analysis, and general use of digital elevation models within GIS systems. Short-term landscape dynamics may include soil erosion, landslides, and river network dynamics. Long-term landscape dynamics may include the evaluation of erosion/denudation/uplift rates. In contributions, broad area approaches will be preferred over single-slope case studies.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2022)



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About the Journal

Message from the Editor-in-Chief

The *ISPRS International Journal of Geo-Information* invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider *IJGI* for your scientific papers and would be pleased to welcome you as authors.

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