



Unmanned Aerial Systems (UAS) in Geology and Environmental Modelling

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The application of Unmanned Aerial Systems (UAS) as a research tool has result in a completely new approach for several disciplines in geology and environmental sciences. Research fields such as geomorphology, glaciology, coastal dynamics, structural geology, etc., greatly benefit of the use of this low altitude photogrammetry, and research papers using UAS-produced results are becoming widespread. Nevertheless, at present, other sensors, such as multispectral, hyperspectral and thermal cameras, can be mounted in UAS. [...]

The goal of this Special Issue is to provide the state-of-the-art in the use of low-altitude remote sensing using UAS in the broad field of geology and environmental sciences, emphasizing the use of thermal, multispectral and hyperspectral cameras for materials identification in different geological scenarios. None-traditional applications of the use of UAS in geology and environmental sciences are also highlighted.

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Guest Editor





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Message from the Editor-in-Chief

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