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Applications of Photogrammetry for Environmental Research

Guest Editors:

Prof. Dr. Francesco Mancini

DIEF, University of Modena and Reggio Emilia, Modena, Italy

Dr. Riccardo Salvini

Department of Environment, Earth and Physical Sciences and Centre of Geotechnologies, University of Siena, Siena, Italy

Deadline for manuscript submissions:

closed (31 August 2019)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to collect papers showing the progress in key areas of photogrammetry for environmental research. Submitted manuscripts should mainly focus on novelties introduced by recent approaches of photogrammetry to the understanding and assessment of environmental phenomena and processes at required spatial scales. In particular, papers are expected to address the following topics:

Terrestrial photogrammetry for monitoring purposes; UAV photogrammetry to model/assess environmental phenomena at fine spatial scale; Photogrammetry for disasters prevention, monitoring, and management; strategies of multi-temporal datasets; Processing Integration between optical and multispectral/laser data; Methodologies for real-time mapping and monitoring; Change detection and deformation analysis based on photogrammetric dataset; Investigation of natural or anthropogenic phenomena supported by terrestrial/aerial photogrammetry; Novel uses of proximity surveys to geography, geomorphology, geotechnologies, landscape description, coastal studies, archaeology, etc.

Dr. Francesco Mancini Dr. Riccardo Salvini Guest Editors











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Editor-in-Chief

Prof. Dr. Wolfgang Kainz

Cartography and Geographic Information Science, Department of Geography and Regional Research, University of Vienna, Universitätsstr. 7, A-1010 Vienna, Austria

Message from the Editor-in-Chief

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