



Imaging and Mapping the Earthquake in Italy

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Message from the Guest Editors

Between August and November 2016, three major earthquake occurred in Central Italy. The first event, with a Magnitde (M) of 6.1, took place on 24 August 2016; the second (M5.9) on 26 October; and the third (M6.5) on 30 October 2016. During the last months, a large number of multi-disciplinary experts, scientists, and researchers have visited said areas in order to analyze, manage, and document the events connected to the earthquakes. Different expertise has been involved in the reconnaissance and surveying of damaged areas, with knowledge connected to geology, seismology, geomatics, geotechnical engineering, structural engineering, restoration, emergency housing, etc.

In this Special Issue, we will collect the results of the fieldwork carried out using different imaging sensors and processing strategies that were used for mapping, documenting, and analyzing the earthquakes of Central Italy in order to analyze the phenomena that occurs during the seismic swarm that is still in progress in these areas.





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Message from the Editor-in-Chief

The imaging term, specific with journal, is to be considered in its broadest sense. Image processing, image understanding and computer vision are all terms related to imaging acquisition, its processing and the extraction of relevant information from the scene to obtain the underlying knowledge. All tasks related to the above items are oriented toward specific applications in a broad range of areas and topics. The *Journal of Imaging* is conceived as an efficient vehicle in the scientific community for the communication and transmission of the progress and research results in the topics covered.

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