

Special Issue

Geomatics and Geo-Information in Earthquake Studies

Message from the Guest Editors

In the past decade, large-scale earthquakes and tsunamis have struck major populated areas and produced heavy casualties and losses in many countries. Geomatics methodologies and GIS-based hazard and risk analysis can be powerful tools to inform and support the development of effective disaster mitigation strategies, to reduce the impact of future earthquakes, and to assist early recovery and reconstruction activities. Advances in geomatics and geospatial technologies are envisaged for extracting the most suitable information to assess seismic hazard and the seismic vulnerability of structures and infrastructures from the currently available large set of geographical data, including remote sensing imagery from satellites. Lessons learned from recent major earthquakes are also important to understand the mechanisms of ground shakings and structural damage.



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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 *IJG* for your scientific papers and would be pleased to welcome you as authors.

Editor-in-Chief

Prof. Dr. Wolfgang Kainz

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