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Into the Seismic Cycle: Remote Sensing of Ground Deformation and Earthquake Activity

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Message from the Guest Editors

Recent scientific and technical advances in remote sensing techniques for the monitoring of ground deformation have led to significant steps forward in the comprehension of the earthquake phenomenon and in the modelling of crustal deformation induced by tectonic processes. With this Special Issue, we compile state-of-the-art research that specifically addresses various aspects of earthquake-related ground deformation: long-term monitoring of interseismic deformation, combined or innovative approaches to obtain a 3-dimensional deformation field, comparison of coseismic deformation with geologic long-term cumulative crustal deformation.



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Special Issue



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Message from the Editor-in-Chief

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