



GNSS Seismology

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Deadline for manuscript
submissions:

closed (31 July 2020)

Message from the Guest Editors

Global navigation satellite systems (GNSS) have become widely applied in seismology. Long-term deformation captured by GNSS has contributed to models of the interseismic and postseismic phases of the earthquake cycle, in addition to identification and monitoring of slow slip. Furthermore, high-rate and real-time GNSS observations are now recognized as a valuable complement to traditional seismic methods for rapid estimation of kinematic parameters of moderate to large magnitude earthquakes.

This Special Issue solicits submissions that focus on all the aspects of the contribution of GNSS to seismology and demonstration of the utility of GNSS for observation of different types of events (natural or anthropogenic). We encourage the proposal of innovative methods to improve accuracy, availability, reliability or latency of the estimates of parameters relevant to seismology, possibly through free and open source software (FOSS) development. We also seek applications of previously established strategies to raw observations collected by different class of receivers or that are extended to multi-GNSS/multifrequency observations.

More information:

<https://www.mdpi.com/si/34704>





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Message from the Editor-in-Chief

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