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# **SAR for Natural Hazard**

closed (30 November 2019)

Guest Editors: Message from the Guest Editors Dr. Estelle Chaussard Dear Colleagues, Dr. Pietro Milillo Recent natural disasters and their associated death tolls. and financial costs have put mitigation of natural hazards **Dr. Alexander Handwerger** at the forefront of societal needs. Synthetic Aperture Radar (SAR) provides all-weather and night-and-day capability to Dr. Hélène Le Mével remotely monitor the Earth's surface. SAR offers high spatial coverage and temporal repeatability with data available within hours to days after a natural disaster, Deadline for manuscript thereby providing a unique opportunity to advance our submissions:

understanding and improve the mitigation of natural hazards In this Special Issue, we seek studies involving the quantification of topography, surface deformation (with

interferometric SAR or pixel-offset techniques), mapping of land use and geology (from difference in scattering properties), or mapping of damage from natural disasters. We also invite submissions that use SAR data to improve rapid responses and provide early warning for natural disasters

Dr. Estelle Chaussard Dr. Pietro Milillo Dr. Alexander Handwerger Dr. Hélène Le Mével Guest Editors





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# **Editor-in-Chief**

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### Message from the Editor-in-Chief

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