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Radar Interferometry for Geohazards

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closed (30 June 2018)

Message from the Guest Editors

This Special Issue will focus on (i) innovative InSAR algorithms and processing methods, and (ii) characterizing and modeling geohazards from InSAR and other geophysical and geological measurements. Submissions are encouraged to cover a broad range of topics, which may include, but are not limited to, the following activities. Papers address anthropogenic hazards using innovative processing and modeling techniques are also welcome.

- InSAR algorithm development, automation, implementation, and validation
- Crustal deformation and earthquake cycle
- Landslides
- Volcanic processes
- Land subsidence
- Sinkholes
- Mining activities
- Groundwater related subsidence
- Fracking and induced seismicity

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