



## Artificial Intelligence for Natural Hazards (AI4NH)

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on both supervised and unsupervised deep/machine learning models for converting EO data into valuable information, meaningful patterns for modeling, and the prediction of upcoming cycles of natural hazards. Therefore, we aim to discover and highlight new deep/machine learning models for EO data analysis to gain a better understanding of natural hazards, their environmental effects, risk assessment (and vulnerability), disaster risk reduction, climate adaptation, disaster resilience, and hazard recovery.

This Special Issue invites submissions that may include, but are not limited to, the following natural hazards:

- Landslides and Submarine landslides
- Volcanoes
- Snow avalanche
- Glaciers
- Earthquakes and tsunamis
- Storms
- Land subsidence
- Droughts
- Extreme temperatures
- Floods
- Wildfires/bushfires
- Post-fire debris flow
- Deforestation
- Soil, gully, and piping erosion
- Multi-hazards





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