Special Issue

Paleoseismology and Disaster Prevention

Message from the Guest Editors

Paleoseismology is an interdisciplinary field that requires the integration of geology, geomorphology, geophysics, remote sensing, Quaternary chronology and other related disciplines. The study of paleoseismology has made remarkable progress in the past 30 years. The theme of this Special Issue is "Paleoseismology and Disaster Prevention", which calls for relevant original articles on topics including but not limited to the following:

- New methods and techniques for paleoseismic research;
- Recent progress in paleoseismic identification in bedrock areas;
- Paleoseismic research on hidden active faults in plain areas;
- Paleoseismology and urban disaster prevention and mitigation;
- Paleoseismology and seismic fortification of major construction projects;
- Paleoseismology and earthquake prediction and hazard assessment;
- Paleoseismology and the investigation of natural disaster chains.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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