

Special Issue

Advances in Structural Geology

Message from the Guest Editor

This Special Issue of *Applied Sciences* focuses on recent advances in structural geology using traditional fieldwork data, assisted by remote sensing data (i.e., terrestrial or airborne laser data, satellite InSAR, UAV or photogrammetry image data) and subsurface data (i.e., seismic, seismological) with a particular emphasis on the development and application of new and state-of-the-art methods, and structural workflows. The aim is to compile a collection of articles or series of case studies that will provide a comprehensive and valuable reference for geoscientists, addressing fundamental research questions and providing insight to the future of structural geology. Keywords: Geomechanics, Strain analyses, Active faulting, Fracture analysis, Fault sealing, Shear zones, Continental extension, Detachment faulting, Brittle deformation, Subsurface storage, Microstructures, Deformation, Palaeostress.

Guest Editor

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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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