

Special Issue

Evaluation of the Crustal Structure

Message from the Guest Editor

Determination of the Earth's crustal structure and depth and geometry of the Mohorovičić's discontinuity is a primary task for seismological, geological and geophysical studies, as well as prerequisite for the successful application of many further analyses (e.g., earthquake location, seismic hazard assessment). Over the years seismology and geology have greatly contributed to a better knowledge of the Earth's outer shell structure. Also, examination of crustal geometry, deformation, and evolution, using e.g., seismic studies, field mapping, fracture analysis, petrography, geochemical analysis, allow to discriminate different crustal types and their features, and to define structure heterogeneity (anisotropy and attenuation characterized by coda-Q value and spectral parameter kappa).

Guest Editor

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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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