



Advances in Earth Science at Plate Convergent Zones

Guest Editors:

Dr. Yingfeng Ji

Institute of Tibetan Plateau
Research, Chinese Academy of
Sciences, Beijing 100101, China

Dr. Licheng Wang

Institute of Tibetan Plateau
Research, Chinese Academy of
Sciences, Beijing 100101, China

Dr. Chaodi Xie

Department of Geophysics,
Yunnan University, Kunming
650091, China

Deadline for manuscript
submissions:

closed (20 April 2023)

Message from the Guest Editors

Dear Colleagues,

Plate convergent zones are the most active tectonic settings on the Earth surface. The majority of seismicity, volcanism, and orogenesis is distributed in these regions. Various plate evolutionary processes at convergence zones have been observed and interpreted by interdisciplinary geoscientific studies, including geological, geophysical, geochemical, and geodynamic studies, which provide comprehensive insights into enigmatic plate convergent systems.

In this Special Issue, original research reviews and perspectives that describe recent advances and case studies on the Earth Sciences at the plate convergent zones are welcomed.

Dr. Yingfeng Ji
Dr. Licheng Wang
Dr. Chaodi Xie
Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](https://twitter.com/Applsci)