



Book Series

Advances in Geological Science

Series Editors:**Junzo Kasahara, Shigenori Maruyama,
Tuncay Taymaz, Michael Zhdanov****About this Series**

Studies in the 20th century uncovered groundbreaking facts in geophysics and produced a radically new picture of the Earth's history. However, in a way, it also created more puzzles for the research community of the 21st century to tackle. This book series aims to present the state-of-the-art of contemporary geological studies and offers the opportunity to discuss major open problems in geosciences and its phenomena. The main focus is on physical geological features such as geomorphology, petrology, sedimentology, geotectonics, volcanology, seismology, glaciology, and their environmental impacts. The monographs, including multi-authored volumes, will examine prominent features of past events up to their current status, and possibly forecast some aspects of the foreseeable future. The series' guiding principle is that understanding the fundamentals and applied methodology of overlapping fields will be key to paving the way for the next generation.

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