



## Experimental Petrology: Metamorphic Evolution of Eclogite

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### Message from the Guest Editors

The occurrence of eclogite often indicates either a subduction- or collision-related orogenic process that marks the operation of plate tectonics on Earth as the most significant mechanism making our planet unique and vivid. Therefore, the studies of eclogite, from both natural orogenic belts on Earth or experimental synthesization, are of great importance to understand the lithospheric geodynamics in large-scale horizontal and vertical movements contributing to the materials recycling between the supracrust and the deep lithosphere.

This Special Issue aims to contribute to the description and interpretation of the newly discovered geologic process or phenomenon related to eclogite and eclogite facies metamorphism in orogenic processes or deep mantle fragments. In the meantime, any experimental attempts to synthesize eclogitic assemblage(s) under extreme conditions (e.g., UHP) are also welcome.





## Editor-in-Chief

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## Message from the Editor-in-Chief

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