



Integrated Stratigraphy of Carbonate Platforms

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Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

We would like to invite you to submit a manuscript to a Special Issue of *Geosciences* focused on integrated stratigraphic approaches to unravel the sedimentary record of carbonate platforms.

Shallow water carbonate platforms represent a major repository of the geological history of our planet. They document the response of neritic biota to environmental, climatic, and paleoceanographic modifications evidently expressed by characteristic biotic evolution and facies changes and, at the same time, they host a valuable record of carbonate-associated proxies of past ocean conditions. Furthermore, carbonate platforms are also an important target for petroleum exploration, hosting valuable reserves of fossil fuels. Establishing high-resolution age models is, therefore, the key to unlocking these precious geological archives.





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Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

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