Special Issue

Rocky Coasts: Quaternary Sedimentary Successions and Modern Analogues

Message from the Guest Editors

Rocky coasts are peculiar depositional environments dominated by barely exposed wave-cut platforms with veneer of bouldery deposits and/or sandy to gravelly pocket beaches accumulating in coves between rocky headlands. Although rocky coasts extend along about 80% of the coasts worldwide, their erosional features and sedimentary sequences have received less attention than the well-developed sandy coast systems.

Quaternary flights of marine terraces are geological features found and studied worldwide and used to track sea-level fluctuations and accurately quantify the net vertical displacement of active tectonic coasts. This Special Issue focuses on recent advances in the study of rocky coasts with emphasis on (i) facies analysis and depositional profile of sandy, mixed and bouldery pocket beaches; (ii) coastal dune formations and evolutions; (iii) rocky shore evolution; (iiii) the discrimination of global to local and/or human-induced forcing factors on erosion/sedimentation of Quaternary rocky coastal sequences.

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

Editor-in-Chief

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