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Marine Biomaterials: Renewable Sources of Biopolymers, Biominerals, and Biocomposites

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Deadline for manuscript submissions: closed (15 October 2022) Message from the Guest Editor

Marine biomaterials is a rapidly growing area that is recognized by policy makers and the enterprise sector as having significant potential to develop market opportunities for new biomaterials and pharmaceutical products. This Special Issue will collect novel research papers and original reviews focusing on marine proteins and peptides (collagen, gelatin, spongin, keratin, elastin, gorgonin, conchiolin. abductin. byssus, resilin) polysaccharides (chitin, chitosan, tunicin, fucoidan, alginate, etc.), and silica- and calcium-based mineral phases as biocomposites. Additional attention will be focused on the creation of advanced bioinspired technologies.









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Message from the Editor-in-Chief

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