



## New Frontiers in Reef Coral Biotechnology

Guest Editors:

### Prof. Dr. Chiahsein Lin

1. National Museum of Marine  
Biology & Aquarium, Pingtung  
944, Taiwan

2. Institute of Marine Biology,  
National Dong Hwa University,  
Pingtung 944, Taiwan

### Dr. Sujune Tsai

Department of Post Modern  
Agriculture, Mingdao University,  
Peetow, Chang Hua 369, Taiwan

Deadline for manuscript  
submissions:

**closed (30 June 2023)**

### Message from the Guest Editors

Given the significant threats against coral reef ecosystems across the globe, there is an urgent need for science-based, solution-driven projects aimed at fostering the resilience of environmentally sensitive coral reef inhabitants in the Anthropocene.

In this Special Issue of *Applied Sciences* on reef coral biotechnology, we welcome articles centered on the development and/or validation of tools to be used to 1) mitigate environmental issues plaguing coral reefs, 2) characterize marine invertebrate health and stress load, and/or 3) biopreserve reef corals (in situ or ex situ). Both basic science articles whose findings have implications for applied reef coral science in the context of conservation and those directly testing a potential reef health or management solution with the use of a novel application will be considered.

### Special Issue Keywords:

- coral biotechnology
- genetic conservation
- reef restoration
- coral husbandry and farming
- cryopreservation
- ocean monitoring
- endosymbiosis
- deep-sea corals





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## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**  
Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
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