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Marine Toxins from Harmful Algae and Seafood Safety

Guest Editor:

Prof. Dr. Shauna Murray

Climate Change Cluster, University of Technology Sydney, Ultimo, NSW 2007, Australia

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Message from the Guest Editor

The rapid expansion of aquaculture around the world is increasingly impacted by toxins produced by harmful marine microalgae, which threaten seafood safety. In addition, ocean climate change is leading to changing patterns in the distribution of toxic dinoflagellates and diatoms that produce these toxins. New approaches are being developed to monitor for harmful species and the toxins they produce. This Special Issue will cover new research on harmful marine microalgae and their toxins, including the identification of species and toxins; the development of new chemical and biological techniques to identify and monitor species and toxins; marine biotoxin uptake in seafood and marine ecosystems; and the distribution and abundance of toxins, particularly in relation to climate change.

Prof. Dr. Shauna Murray Guest Editor













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Editor-in-Chief

Prof. Dr. Jay Fox
Department of Microbiology,
University of Virginia,
Charlottesville, VA. USA

Message from the Editor-in-Chief

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