Special Issue

Sea Dumped Munitions: From Detection, Analysis and Risk Assessment to the Remediation of World War Relicts

Message from the Guest Editor

Sea-dumped munitions as World War relicts and other military combat actions is an emerging topic in the field of toxicology, because after more than 70 years of resting on the seabed, the metal shells of these munitions items are corroding, such that toxic and carcinogenic munition chemicals (MCs) leak out, threaten the marine environment and - upon entry into the marine food web – threaten the human seafood consumer.

We are pleased to invite you to contribute to this Special Issue of the journal "Toxics", which perfectly matches with the most important questions in the area of sea-dumped munitions, including:
- Occurrence, transport and fate in the marine environment
- Exposure of humans through the marine food web
- Uptake, metabolism, and effects of MCs in a wide range of aquatic organisms and marine ecosystems
- Approaches to assess the risks of MCs to humans and the environment
- Methodologies to eliminate or reduce the exposure of humans and the environment to MCs by means of biodegradation or remediation.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the above.

Guest Editor

Prof. Dr. Edmund Maser
Institute of Toxicology and Pharmacology for Natural Scientists, University Medical School Schleswig-Holstein, Campus Kiel, Brunswiker Str. 10, 24105 Kiel, Germany

Deadline for manuscript submissions

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Toxics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxics@mdpi.com

mdpi.com/journal/toxics

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About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

Editor-in-Chief

Dr. Demetrio Raldúa
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18, 08034 Barcelona, Spain

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).