

## Special Issue

# Processes Intricate Micro(nano)plastics (MNPs) Degradation and Associated Eco-Toxicological Implications

### Message from the Guest Editors

Microplastics (MPs) are plastic particles with a diameter of between  $>1\ \mu\text{m}$  and 5 mm, whereas nanoplastics (NPs) are described as plastic particles with a diameter of between 1 nm and 100 nm, collectively known as micro(nano)plastics (MNPs). They are mainly categorized as primary and secondary MNPs based on their sources and origins. This Special Issue of *Molecules* is dedicated to original research and review articles that cover the latest findings on (i) degradation of MNPs through biological, chemical, and physical processes in the environment, (ii) interaction of MNPs with biological components (microbes, biomolecules, and invertebrates) for degradation perspective, and (iii) mechanisms and processes involved in the degradation of various MNP polymers and associated ecotoxicological implications.

### Guest Editors

Prof. Dr. Jun Wang

Dr. Muhammad Junaid

Prof. Dr. Xiangrong Xu

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### Deadline for manuscript submissions

closed (30 September 2022)



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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### Editor-in-Chief

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