

Special Issue

Environmental Nanotechnology

Message from the Guest Editor

Environmental pollution is undoubtedly one of the main challenge that society faces today. The enhanced properties and effectiveness of nanomaterials makes them particularly noteworthy with regards to their high potential of helping to detect and remediate pollution from water, air, and land. However, there are remaining challenges, including target-specific capture, cost effectiveness, scale up, facile synthesis, green chemistry, non-toxicity, biodegradability, recyclability, and recovery. In this Special Issue, we invite investigators to contribute original research articles, as well as review articles, that are related to nanomaterials to detect or remediate pollutants. We are particularly interested in topics addressing current challenges in the context of volatile organic compounds, pharmaceutical and personal care, malodorous molecules, heavy metals, haze, smoke, bacteria, and pesticides.

Guest Editor

Prof. Dr. Frank Alexis

Colegio de Ciencias e Ingenierias, Universidad of San Francisco de Quito, Quito 107910, Ecuador

Deadline for manuscript submissions

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

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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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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