# Special Issue

# Green Materials for Heavy Metals Remediation and Sensing

## Message from the Guest Editors

In this era of industrialization, environmental pollution is a major global issue. One of the most important issues is related to heavy metal (HM) pollution. Nowadays, these types of pollutants may be discarded in waters, soils, and the atmosphere due to expanded agricultural industry, improper waste disposal, metal industries, and the use of fertilizers and pesticides. As a consequence, scientific research is continuously in search of materials, nanomaterials, nanoparticles, or advanced materials for use as increasingly efficient sensing materials for the fast detection of HMs, adsorption, and depuration from HMs for the benefit of the environment. For these reasons, you are invited to submit a manuscript to this Special Issue that aims to collect contributions on new materials and green strategies with a reduced impact on the environment, with a view to preserving the ecosystem and promoting sustainable development.

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## Deadline for manuscript submissions

closed (10 October 2023)

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## Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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