

# Special Issue

## Advances in Heavy Metal Removal from Groundwater and Wastewater

### Message from the Guest Editors

Currently, the removal of metals from groundwater and wastewater is being addressed through the use of nanomaterials such as carbon-based nanostructures, MOFs, and metal-oxide nanoparticles used directly in processes such as adsorption or embedded in membranes. These materials mentioned above are normally used in advanced electrochemical methods or by modifying their surfaces physically, chemically, or magnetically, or by using a combination of several of these methods. The aim of this Special Issue is to present the latest advances in metal removal using both the materials and technologies mentioned above and to conclude with new lines of research related to this topic. Suitable topics for this Special Issue include, but are not limited to, the following: carbon-based nanostructures, MOFs, metal-oxide nanoparticles, biomasses, biochars & activated carbons modified physically, chemically or magnetically, advanced electrochemical methods, and the combination of several of the above, all focused on the removal of heavy metals from groundwater and wastewater.

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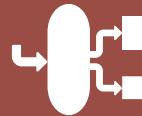
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### Deadline for manuscript submissions

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