



## Adsorption Technology for Water and Wastewater Treatments

Guest Editor:

**Dr. Hai Nguyen Tran**

Institute of Fundamental and Applied Sciences, Duy Tan University, Da Nang 550000, Vietnam

Deadline for manuscript submissions:

**closed (30 June 2023)**

### Message from the Guest Editor

The presence of pollutants in water has a negative impact on the environment and presents a potential health risk for inhabitants. Among the existing technologies for removing them from water, adsorption has garnered some interest due to: low cost, fast removal, and being highly reusable.

the Special Issue (SI) aims to establish updated information on adsorption technology for water and wastewater treatments. The submissions selected for this SI should focus on: (1) applying reality technology for water and wastewater treatments and (2) exploring detail adsorption mechanisms by current data (i.e., comparing the properties changes of adsorbents before and after adsorption).

Adsorption studies should include the effects of some important operating parameters (contact time, pH, NaCl, adsorbate concentration, co-existence of other competitive solutes, temperature, etc.) and the cycles of adsorption/desorption. Adsorption column studies are always encouraged. Various synthetic and natural materials, composites, and nanomaterials are well fitted to the scopes of this SI.





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### **Dr. Jean-Luc PROBST**

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

## Message from the Editor-in-Chief

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Water Editorial Office  
MDPI, St. Alban-Anlage 66  
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