

## Special Issue

# Frontier Research in Waters, Air and Wastes

### Message from the Guest Editors

This Special Issue aims to collect up-to-date papers that explore the last innovations in waters, air, and waste. Potential topics include but are not limited to the following: **Waters:** Drinking water and wastewater treatment, emerging contaminants, water scarcity, residues of water treatment characterization and disposal, sludge reuse options, wastewater-based epidemiology, waters characterization, advanced oxidation processes, treatment plants optimization, and direct and indirect effects of COVID-19 on quality and treatment of waters and residues. **Air:** Air pollution in the urban environment, outdoor and indoor air pollution, traffic and industrial pollution, strategies for reducing air emissions, modelling of the dispersion of atmospheric pollutants, indoor air treatment, effects of lockdown for COVID-19 in urban and rural environment, and influence of air pollutants in COVID-19 spread. **Waste:** Solid and aqueous waste characterization, waste collection and treatment, recycling, material reuse, energy recovery, direct and indirect effects of COVID-19 on solid waste quality, and feasible disposal options.

### Guest Editors

Dr. Marco Carnevale Miino

Dr. Maria Cristina Collivignarelli

Dr. Alessandro Abbà

### Deadline for manuscript submissions

closed (30 December 2022)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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