

## Special Issue

# Exposure to Environmental Pollutants and Effects on Human Health

### Message from the Guest Editor

This Special Issue is devoted to the assessment of exposure to specific contaminants in different environmental matrices (air, water and soil), and to the acute and chronic human health effects on populations living in different areas exposed to the emissions and relative concentrations of different contaminants. Exposure to different levels of air pollution, such as atmospheric particulate matter (PM) at different granulometries; nitrogen oxides (NO<sub>x</sub>); volatile organic compounds (VOCs) like benzene, formaldehyde, tetrachloroethylene, toluene, xylene, and 1,3-butadiene; black carbon; polycyclic aromatic hydrocarbons (PAHs); and many other persistent organic contaminants in the environment can cause a variety of adverse health outcomes. Both short- and long-term exposure to air pollutants have been associated with health impacts. More severe impacts affect people who are already ill. In this Special Issue it is important to evaluate the correlation of the exposure to pollutants (short- and long-term) to determine the main health risks for citizens in a given territory, such as mortality, various diseases of the respiratory or cardiovascular system, etc.

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### Guest Editor

Dr. Alessandro Borgini

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### Deadline for manuscript submissions

closed (20 June 2024)



## Applied Sciences

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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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