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Research on Atmospheric Sciences

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Deadline for manuscript submissions:

closed (25 October 2021)

Message from the Guest Editors

In recent years, research activity has been focused on the protection of the environment, which requires a great effort from the scientific world to develop new methodologies that can detect smaller amounts of pollutants, since everything is influencing very important aspects of climate change. This Special Issue will give a very specific vision of the most important polluting analytes on our planet and the most innovative technology for their detection. Particular attention will be paid to bioaerosols and specifically the determination of Covid-19.

Potential topics of this Special Issue include but are not limited to the following:

- Sample preparation for environmental analysis
- Organic analysis & Inorganic analysis
- Air monitoring, real-time measurement instruments
- Laser in environmental sciences
- Internet application to environmental analysis
- Environmental protection law
- Trends in biological detection
- Specific laboratory experiments
- Trace analysis
- Bioaerosols
- Aerosols



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Special Issue



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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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