



## Indoor and Outdoor Air Particulate Matter

Guest Editor:

### **Dr. Vânia Martins**

Center for Nuclear Sciences and  
Technologies, Instituto Superior  
Técnico, University of Lisbon,  
Lisbon, Portugal

Deadline for manuscript  
submissions:

**closed (21 May 2021)**

### **Message from the Guest Editor**

Particulate matter (PM) is an air pollutant of great and increasing concern to human health. Particle properties depend not only on their originating sources, but also on the dynamic physico-chemical processes that follow their formation.

This Special Issue intends to compile high quality research on PM characterization in indoor and outdoor microenvironments, to support the assessment of integrated personal exposure. Indoor particulate pollution is highly site-specific, since some sources are uniquely building-related. Thus, studies with site-specific measurements are welcome. Detailed characterization of short-term pollution events such as specific indoor activity will be valued. Concerning outdoor PM, strong consideration will be given to studies discussing urban and suburban measurements. Investigation of indoor-to-outdoor PM relationships will be highly valuable. Finally, a particular focus will be given for studies that establish actions towards an effective reduction of PM levels, by identifying and encouraging the application of practical mitigation strategies.

For more information, please visit the Special Issue webpage.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Sergio Ulgiati**

1. Department of Science and  
Technology, Parthenope  
University of Naples, Centro  
Direzionale, Isola C4, 80143  
Napoli, Italy  
2. State Key Joint Laboratory of  
Environment Simulation and  
Pollution Control, School of  
Environment, Beijing Normal  
University, No. 19 Xijiekouwai  
Street, Beijing 100875, China

## Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

## Author Benefits

**Open Access:** free for readers, with **article processing charges (APC)** paid by authors or their institutions.

**High Visibility:** indexed within **Scopus**, **ESCI (Web of Science)**, **PubAg**, **AGRIS**, **GeoRef**, and **other databases**.

**Journal Rank:** CiteScore - Q1 (*Ecology, Evolution, Behavior and Systematics*)

## Contact Us

*Environments* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/environments](http://mdpi.com/journal/environments)  
[environments@mdpi.com](mailto:environments@mdpi.com)  
[X@Environ\\_MDPI](#)