



New Materials for Air Particulate Matter Capture

Guest Editors:

Prof. Dr. Elza Bontempi

INSTM and Chemistry for
Technologies Laboratory,
Department of Mechanical and
Industrial Engineering, University
of Brescia, Via Branze 38, 25123
Brescia, Italy

Dr. Alessandra Zanoletti

Department of Mechanical and
Industrial Engineering, University
of Brescia, via Branze 38, 25123
Brescia, Italy

Message from the Guest Editors

Currently, the vegetation represents the most sustainable, low-cost method able to reduce the concentration of PM in urban areas. However, there are several limitations and barriers to achieve air PM trapping by urban greening only, including prevailing soil conditions, space utilization, architectural design, and sub-surface infrastructure. In addition, leaves cannot survive in winter. It is evident that new solutions must be applied to guarantee a significant PM reduction in urban spaces.

This Special Issue aims to collect different papers or review articles about innovative and effective materials in PM capture, to improve the air quality of urban environment.

Deadline for manuscript
submissions:

closed (30 September 2020)





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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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Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
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