



Ambient Aerosol Measurements in Different Environments

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Deadline for manuscript
submissions:

closed (31 August 2019)

Message from the Guest Editors

PM in the atmosphere has diverse natural and anthropogenic sources and is a complex, heterogeneous mixture. Its size and chemical composition can change in time and space, depending on emission sources and atmospheric and meteorological conditions. Depending on the environment in question, aerosol chemical composition, size, shape and vertical distribution may vary considerably. Therefore the physicochemical characterization of aerosol in different types of environments is of utmost importance, contributing to air quality, public health and the environment.

For this Special Issue, we aim to compile high-quality research and provide the community a valuable resource on the study of ambient aerosol in different environments. Such contributions may contain recent development and application of novel instrumentation in the field. Alternatively, authors can contribute manuscripts that focus on specific measurement techniques used at different sites for monitoring purposes and/or during intensive measurement campaigns. Finally, remote sensing, in-situ as well as modelling studies vs. ambient measurements comparisons are also welcome contributions to this Special Issue.

