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Air Quality and Sensor Networks

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submissions:

closed (15 May 2020)

Message from the Guest Editor

The Special Issue “Air Quality and Sensor Networks” aims to collect a comprehensive set of research advances and use cases in the field.

This Special Issue includes but is not limited to the following topics:

- Performance standards of low-cost sensors;
- Reliability, cross-sensitivity, and stability of environmental/air quality sensors;
- Gas and vapor sensors;
- Soot and particulate matter sensors;
- Exhaust gases and secondary particles;
- Applications of wireless sensor networks and AQ monitoring such as traffic control, city toll, pollution poor route;
- Indoor air quality;
- Source appointment and characterization using sensor networks and novel data analytics;
- Ambient stationary and indoor deployment, sensor siting;
- Data visualization, data analytics;
- Field campaigns;
- Regulations.



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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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