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## Recent Advances in Printed and Flexible Electronics in the Field of Environmental Sensors Technology and System

Guest Editors:

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Deadline for manuscript submissions:  
**closed (20 March 2023)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue is suited for both academic and industrial contributions centered in flexible and printed electronics applied to environmental technology.

Potential topics include but are not limited to:

- Synthesis and characterization of 0D to 3D printable materials for sensing and actuating applications;
- Integration of nanomaterials in sensors: novel structures, stacking of layers, flexible layers, etc.;
- Functionalization of nanomaterials for measuring target magnitudes;
- Chemi-resistive and chemi-capacitive environmental sensors;
- Fabrication technologies for printed sensors;
- Fabrication technologies for flexible electronic devices;
- Characterization of novel materials for environmental monitoring;
- Demonstrations of potential applications and prototypes of instruments based on printed and flexible electronics environmental sensors;
- Theoretical studies and modelling of environmental sensor technology and systems.

It is our pleasure to invite you to submit a manuscript to this Special Issue, which provides an excellent opportunity to publish your latest advances in this research field. We look forward to your contribution and fruitful discussions.



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# Special Issue



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## Message from the Editor-in-Chief

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