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Printed Chemical Sensors

Guest Editor:

Dr. Felippe Pavinatto

Washington Clean Energy Testbeds, University of Washington, Seattle, WA 98105, USA

Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editor

Dear Colleagues,

In this Special Issue, we will publish a collection of manuscripts that describe the latest advances on the use of printing to fabricate chemical sensors. New materials and technologies will be reported, and focus will be given to the scalable aspect of sensor manufacturing. Topics of interest include but are not limited to:

- Functional (bio)inks
- Printed active layers and recognition elements
- Inkjet-printed components and devices
- High-throughput printed films for chemical sensing
- Screen-printing, gravure-printing, flexography, and slot-die coating for chemical sensors manufacturing
- Roll-to-roll (R2R) printed sensors
- Flexible chemical sensors
- Paper-based printed sensors
- 3D-printed and microfluidic-based chemical sensors

Dr. Felippe Pavinatto *Guest Editor*











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Editor-in-Chief

Prof. Dr. Nicole Jaffrezic-Renault

Institute of Analytical Sciences, UMR CNRS 5280, Department LSA, 5 Rue de La Doua, 69100 Villeurbanne, France

Message from the Editor-in-Chief

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