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Room Temperature Detection and Sensing Technologies

Guest Editors:

Dr. Maria Josè Lo Faro

Department of Physics and
Astronomy, University of Catania,
95123 Catania, Italy

Prof. Salvo Mirabella

Department Physics and
Astromony, Università degli Studi
di Catania, Catania, Italy

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Message from the Guest Editors

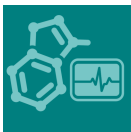
This Special Issue encourages researchers worldwide to report their recent advancements and overviews on all aspects concerning (i) organic and (ii) inorganic materials for sensing, (iii) novel sensing design, mechanisms, and technologies for (iv) room temperature applications in the field of biological, environmental, chemical and physical sensing platforms. Full papers, communications, and reviews will be considered for publication in this Special Issue.

- Sensing technologies
- Room temperature applications
- Nanomaterials
- Surface functionalizations and interactions
- Environmental and gas sensors
- Point-of-care biosensing devices
- Chemical, biological and physical sensors
- Working principle, diffusion and modeling



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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

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Chemosensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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