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Room Temperature Detection and Sensing Technologies

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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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