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The Application and Advance of Electronic Nose

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Message from the Guest Editors

The topics covered in this Special Issue will include recent advances both in machine learning and sensor technology as well as improvements in the practical application of electronic noses. Original research articles are welcomed from a broad diversity of disciplines and fields of knowledge as engineering, computer science, machine learning, medicine, analytical science, environmental science, sensors technologies and chemometrics, to highlight the latest developments in the topic of electronic noses.

The Special Issue will cover, but not limited, to the following topics:

- Gas sensors for electronic noses
- Electronic noses and Instruments for volatile detection
- Chemometrics, pattern recognition and machine learning
- Electronic nose applications
- Electronic noses standardization.



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Special Issue



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Message from the Editor-in-Chief

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