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The Development of Novel Application of Electronic Nose in Food Field

Guest Editor:

Dr. Veronica Sberveglieri

1. National Research Council, Institute of Bioscience and Bioresources (CNR-IBBR), Via J.F. Kennedy, 17/i, 42124 Reggio Emilia, Italy 2. Nano Sensor Systems, NASYS Spin-Off University of Brescia,

Deadline for manuscript submissions: **closed (31 January 2020)**

25125 Brescia, Italy

Message from the Guest Editor

This Special Issue aims to provide an up-to-date and comprehensive view of the applications in food field of electronic nose (or sensors array) science and technology.

The covered topics will span sensing devices, networks, and principles (e.g., chemical, physical, and biological sensors), electronic nose technologies, and sensor networks based on the food field.

The food field will include food security, and control of the entire production chain, from farm to fork, dealing with quality, authenticity, and shelf-life measurement.

The goal is to report novel, highly-functional technology such as electronic noses, applied to a field such as foodstuffs, where there is an increasing need for devices that are able to predict, control, and provide information in real-time or quickly on the state of food, whether at the level of industrial, domestic, or laboratory production. Technology is sought that aims to reduce time, costs, and provide information at any level of the food production chain.







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Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN, USA 2. Department of Comparative Pathobiology (Courtesy), Purdue University, West Lafayette, IN, USA

Message from the Editor-in-Chief

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