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Medical Applications of Electronic Nose Technologies

Guest Editors:

Prof. Dr. C. William Hanson

Anesthesiology and Critical Care
at the Hospital of the University
of Pennsylvania

Prof. Dr. Erica Thaler

Otorhinolaryngology–Head and
Neck Surgery, University of
Pennsylvania, Hospital of the
University of Pennsylvania

Deadline for manuscript
submissions:

closed (31 July 2022)

Message from the Guest Editors

Dear Colleagues,

Medical diagnostic techniques began with human senses and have evolved to include ever more sophisticated electronic wave form analysis, blood and bodily fluid testing, ultrasonic, and radiographic and genetic techniques (to name a few). The senses of taste and smell were among the earliest diagnostic tools, described by the earliest physicians, and yet they remain tantalizingly underused. This Special Issue of *Sensors* will be devoted to articles describing diagnostic applications of electronic taste and smell sensing in medical and veterinary care using chemical, gas, optical, electrical, biological/cellular, and other novel technologies. Submissions may focus on screening for disease, diagnosing disease or monitoring the course of/response to treatment of disease.

For detailed information, please visit [here](#).

Prof. Dr. C. William Hanson

Prof. Dr. Erica Thaler

Guest Editors



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Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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