

## Special Issue

# Advances in Sensors for Intelligent Personalized Monitoring and Therapy

### Message from the Guest Editor

Personalized diagnostics and therapy, sometimes called individualized or precision medicine (PM), is an advancing field in research and medicine, that depends on non-intrusive monitoring and specialized informative sensor signals. Because an increasing need of patient specific data limits the advances and applicability of the emerging developments, such as digital twin approaches combined with system identification, we aim to collect the newest advances in research that builds on sensors for use in medical applications, their intelligent use and signal analysis. Application specific calibration techniques or situation specific active maneuvers for information gain are equally welcome as novel attempts of integrating devices with their embedded sensors into clinical workflows and demonstrating their medical benefits. Therefore, topics of interest include, but are not limited to, the following:

- Sensors and sensor fusion for intelligent monitoring;
- Sensors for digital twin approaches;
- Active generation of sensor-based information driven by medical needs.

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### Guest Editor

Prof. Dr. Knut Möller

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### Deadline for manuscript submissions

closed (20 November 2024)



## Sensors

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### 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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