



sensors



an Open Access Journal by MDPI

PVT Sensing and Compensation

Guest Editors:

Prof. Dr. Marcelino Bicho dos Santos

Prof. Dr. Jorge Filipe Leal Costa Semião

Dr. Pablo Ituero

Prof. Dr. Ricardo Chaves

Dr. Elif Bilge Kavun

Deadline for manuscript
submissions:
closed (25 August 2023)

Message from the Guest Editors

This Special Issue aims to join different application domains that sense and control PVT using different approaches and with different targets. By joining different domains, the corresponding approaches and mind sets, we aim to trigger thinking “out of the box”. Edited in the scope of the *Sensors* journal, this Special Issue targets sensors for process, voltage and/or temperature and their applications.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- *PVT sensors for dynamic voltage scaling*
- *Aging monitors and compensation*
- *Physically unclonable functions and random generators*
- *Self-calibration/auto-trimming*
- *On-chip or off-chip voltage and temperature monitors*
- *Temperature control and/or compensation*

We look forward to receiving your contributions.



mdpi.com/si/85231

Special Issue



sensors



an Open Access Journal by MDPI

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.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us

Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)