



sensors



an Open Access Journal by MDPI

Opto-Microfluidics for Bio Applications

Guest Editor:

**Prof. Dr. Muthukumar
Packirisamy**

Optical-Bio Microsystems
Laboratory, Department of
Mechanical and Industrial
Engineering, CONCORDIA
University, EV4-149, 1455 de
Maisonneuve Blvd. W., Montreal,
QC H3G 1M8, Canada

Deadline for manuscript
submissions:

closed (15 July 2014)

Message from the Guest Editor

Dear Colleagues,

The area of Opto-Microfluidics involves microsystems formed by integrating microfluidics and microphotonics or micro optical or nano photonics elements for various applications. Some of the bio applications would include biosensing, bio diagnosis, cell sorting, cell counting, prognosis, etc. This special issue will address challenges involved with integration and application specific issues when micro photonics/micro optics/nano photonics elements are integrated.

Prof. Dr. Muthukumar Packirisamy
Guest Editor



mdpi.com/si/2616

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 (*Chemistry, Analytical*) / 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](#)