



an Open Access Journal by MDPI

Advances in Lab-on-Chip Devices

Guest Editor:

Prof. Dr. Domenico Caputo

Department of Information
Engineering, Electronics and
Telecommunications, University
of Rome “La Sapienza”, via
Eudossiana, 18, 00184 Rome,
Italy

Deadline for manuscript
submissions:
closed (31 August 2016)

Message from the Guest Editor

Dear Colleagues,

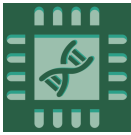
This Special Issue will be dedicated to the advances in lab-on-chip technologies and applications. Technologies focused on thin film devices (based on organic and inorganic materials) and label free detection (electrochemical, optical, *etc.*) will be highly appreciated. Design and fabrication of microfluidic networks are welcomed. Recognition methods based on antibodies, aptamers, quantum dots, graphene and nanoparticles could be addressed.

Applications regarding development of point-of-care devices, devices for agro-food analysis, and for DNA amplification are welcomed.

Prof. Dr. Domenico Caputo
Guest Editor



mdpi.com/si/5817



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giovanna Marrazza

Department of Chemistry "Ugo Schiff", University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy

Message from the Editor-in-Chief

Biosensors is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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, Embase, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Chemistry, Analytical) / CiteScore - Q1 (Engineering (miscellaneous))

Contact Us

Biosensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/biosensors
biosensors@mdpi.com
X@Biosensors_MDPI