



Multiplex and Multiparametric Sensing Devices

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Message from the Guest Editor

Dear Colleagues,

Multiplex and multiparametric sensing devices are the new generation of bio-analytical tool, particularly in the field of health-care, diagnosis and security. Achievement of new multiplexing concepts, advancement of controlled surface chemistries and detection technologies, as well as the identification of newly discovered biomarkers have led the advancement of devices capable of detecting multiple targets at once.

This special issue invites contributions particularly relating to application-oriented multiplex and multiparametric sensing devices using innovative development techniques. Examples of application areas include, but are not limited to, cancer markers multi-detection, multiplex genotyping, beads based assays, multiplexed immunoassays and cell analysis multiplex systems.

Dr. Christophe A. Marquette
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Message from the Editor-in-Chief

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