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Advances in Lab-on-Chip Devices II

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Deadline for manuscript submissions:
closed (31 May 2019)

Message from the Guest Editor

Dear Colleagues,

This Special Issue will be dedicated to the advances in lab-on-chip system.

Topics of the issue are focused on:

Novel materials and/or technologies for lab-on-chip development;

Design and fabrication of microfluidic networks;

Thin film electronic devices (based on organic and inorganic materials) for treatment and detection of biomolecules;

Label-free and labeled detection;

Novel surface functionalization for microfluidic systems;

Recognition methods based on antibodies, aptamers, quantum dots, graphene and nanoparticles;

Applications regarding agro-food analysis, forensic science, health care and diagnostics.

Prof. Domenico Caputo
Guest Editor



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Message from the Editor-in-Chief

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