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Smart and Multifunctional Nanomaterials and Applications for Food Safety

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Deadline for manuscript submissions: closed (20 July 2023)

Message from the Guest Editors

This research topic covers papers related to the development and use of smart and multifunctional nanomaterials related to their applications in food safety and control. We accept original, technical, or review papers on (but not limited to) the following topics:

- Novel nanomaterials for analytical concepts, mechanisms and detection principles;
- Development of nanomaterial-based chemical sensors and biosensors, including electrochemical, optical, thermometric, magnetic transducer or transducing microsystems;
- Advances in fabrication technologies for chemical sensors, biosensors, chip-based detection devices;
- Nanomaterial-based analytical techniques in chemistry, biology, food science, environment, etc.



Specialsue

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Message from the Editor-in-Chief

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