# Special Issue

# Multifunctional MOF Composite for Biomedical Sensing

## Message from the Guest Editors

Metal-Organic Framework (MOF), a designable and multifunctional crystalline material constructed by coordinating metal ions and organic linkers, has exhibited enormous potential in biomedical sensing. Especially, by facilitating synergistic effects or cascade reactions with other materials, such as enzymes, antibodies, nucleic acid probes, DNAzymes, aptamers, small molecules, nanomaterials, etc., MOF composite were widely applied for sensing/imaging biomedical targets with superior performance. And the sensing targets including but not limited to bacteria, virus, proteins, peptides, nucleic acids, biomarkers, and ions. Because of the infinite possibilities of MOF composite and the increasingly stringent requirement of biomedical sensing, great attention has been drawn on this exciting topic. In this Special Issue, we wish to cover the most recent advances in MOF composite for biomedical sensing by hosting a mix of original research articles and short critical reviews.

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## Deadline for manuscript submissions

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## Editor-in-Chief

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