

Special Issue

Advances in Optical Fiber Sensors for Chemical and Biosensing Applications

Message from the Guest Editors

The present Special Issue, entitled "Advances in Optical Fiber Sensors for Chemical and Biosensing Applications," seeks to shed light on the most recent advancements in the domain of optical materials, sensing mechanisms, and device architectures, with a view to enhancing sensitivity, selectivity, and long-term stability. Contributions addressing innovative fabrication methods, functional coatings, nanostructured interfaces, and environmentally sustainable designs are especially encouraged. It is acknowledged that there is a paucity of research in this field, and, thus, both fundamental and applied studies that demonstrate interdisciplinary applications of optical fiber sensors are highly welcome. Such studies should ideally span the disciplines of chemistry, materials science, and photonics.

Guest Editors

Prof. Dr. Hideki Kuramitz

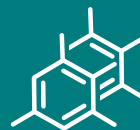
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As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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