

Special Issue

Recent Advances in Biomolecular NMR Spectroscopy

Message from the Guest Editors

Nuclear magnetic resonance (NMR) is a versatile biophysical technique for structural and functional studies of biomolecules at an atomic resolution. The aim of this Special Issue is to provide a platform for publishing research on technical developments and advanced applications of NMR spectroscopy in topics that concern: "Advanced NMR Techniques" (solution and solid state NMR methodologies, dynamics, paramagnetic NMR, computational NMR methods for structure determination, sample preparation and isotope labeling), "Applications to Biomolecules" (structures of proteins, nucleic acids and carbohydrates membrane proteins and lipids, in-cell NMR, biomolecular interactions, folding and disordered proteins), and "Pharmaceutical Applications" (structure-based drug discovery, fragment-based drug discovery, metabolomics).

Dr. Shang-Te Danny Hsu

Guest Editors

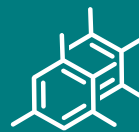
Prof. Dr. Chojiro Kojima

Dr. Shang-Te (Danny) Hsu

Prof. Dr. Bong-Jin Lee

Deadline for manuscript submissions

closed (31 July 2017)



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Message from the Editor-in-Chief

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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