

Special Issue

Advances in Biomolecular Spectroscopy

Message from the Guest Editor

Biomolecular spectroscopic methods are pivotal in chemical and biological research. Amongst such methods, Nuclear Magnetic Resonance (NMR) spectroscopy-based methods are immensely important covering a wide range of applications in solution, solid and under in vivo conditions. Solution NMR methods have been providing atomic resolution information on structures, the complexes of biomolecules and dynamics. In recent years, solid-state NMR methods have been successful in solving the atomic resolution structures of challenging protein systems, e.g., amyloids and protein fibers. NMR has expanded its horizon in the research of metabolomics and cellular imaging. In this Special Issue, we are open to broad applications of NMR in chemical and biological research areas, including emerging and pathbreaking discoveries in structures, molecular interactions, cell metabolisms, and imaging.

Guest Editor

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