

Advances in Biomedical Spectroscopy, volume 3

Nuclear Magnetic Resonance (NMR) spectroscopy is the most powerful technique for characterisation of biomolecular structures at atomic resolution in the solution state. This timely book, entitled *Biomolecular NMR Spectroscopy*, focuses on the latest state-of-the-art NMR techniques for characterisation of biological macromolecules in the solid and solution state.

The editors, Dr Andrew Dingley (University of Auckland, New Zealand) and Dr Steven Pascal (Massey University, New Zealand) have organised the book into four sections, covering the following topics: (i) sample preparation, (ii) structure and dynamics of proteins, (iii) structure and dynamics of nucleic acids and protein-nucleic acid complexes and (iv) rapid and hybrid techniques, including the latest advances in NMR data acquisition and structural analysis, and approaches that combine NMR data with data from complementary physical techniques.

The book will be a valuable resource for experienced scientists in academia, government and public services and in industry. It will also be suitable for newcomers and graduate students entering the field of biomolecular NMR spectroscopy.



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