

Nanoscale Organisation and Dynamics Group

University of Western Sydney



Applications of Diffusion NMR in Supramolecular Chemistry

Professor Yoram Cohen
(Department of Chemistry, University of Tel Aviv)

Prof. Yoram Cohen is an NMR spectroscopist of international repute (> 90 refereed publications) with a background in organic chemistry and wide-ranging research interests including:

- Self-Assembly of Supramolecular Systems.
- Applications of NMR Diffusion Measurements to Supramolecular Systems (Complexation, Structure Elucidation and Hydration).
- Synthesis of New Macrocycles-Potential Ligands for the Preparation of New MRI Contrast Agents.
- Applications of Diffusion MRI and MRS for Studying Brain Structure and Mechanisms of Brain Injury (Stroke, Trauma and Other Neurological Disorders).

Further details can be found here: <http://www.tau.ac.il/~ycoheng/index.htm>

Staff and students at all levels are welcome to attend.

Venue:

Thursday 25 October at 10 AM at the Campbelltown Campus in Building 7, Conference Room 2.

Enquiries:

Prof. William S. Price

Ext. 3336

e-mail: w.price@uws.edu.au