

Internal Webinar

Structural studies of biomolecules of interest by solution-state NMR techniques

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Solution-state NMR techniques are applied in order to study peptides and proteins. I talk about the protein structure determination and protein-protein interaction with NMR techniques, underlining in the different cases, the potential biological implications. Another subject discussed is the dynamics of the amyloidogenic omotetrameric Transthyretin by Relaxation NMR techniques. I show different models applied in order to elucidate a possible protein conformational exchange, potentially crucial in amyloid formation.

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2:30 PM