

Seminar

Cooperativity of Non-Covalent Interactions

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Non-covalent interactions essentially dictate the structure, function, stability and all properties of supramolecular assemblies. In this talk I focus on cation- π interactions, hydrogen bonded and π - π clusters are manifested and modulated during a supramolecular aggregation process. Illustrative examples are taken which highlight the characteristic nature of non-covalent interactions and their sharp contrast with the way in which covalent interactions manifest. The talk will show how the cooperativity influences a number of aspects in chemistry and biology.

Thursday, Jun 16th 2016

4:00 PM (Tea/Coffee at 3:45 PM)

Seminar Hall, TCIS