

Internal Seminar

Interaction of proteins with chalcogenide nanoparticles: A biophysical approach

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The molecular interactions between chalcogenide nanoparticles and proteins provide a fundamental basis for the mechanism of nanotoxicity which should be useful for developing and extending the possibility of therapeutic applications of nanoparticles. The objectives of the present studies are to investigate the binding mechanism, determine the binding parameters and the impact of binding on protein structure using various spectroscopic techniques.

Thursday, Nov 7th 2019

11:30 AM (Tea/Coffee at 11:00 AM)

Seminar Hall, TIFR-H