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TALK : [\*Structure, dynamics and thermodynamics of water under nano-confinement\*](#)

**Prabal K. Maiti** is an Associate Professor in the Department of Physics, Indian Institute of Science, Bangalore. He works in the area of Multiscale Modelling of Soft and Bio-materials. His major research goal is to pursue theoretical and numerical modelling connecting molecular and macroscopic length scales to improve basic understanding of various soft-matter and biological systems, both from a fundamental and an applied point of view. Areas of current research interest include structure and dynamics of dendrimers, DNA-based nanotechnology, DNA-dendrimer complexation and properties of water under strong confinement. Prof Maiti received his M.Sc and Ph.D. degrees in Physics from IIT, Kanpur, India followed by postdoctoral stays at MPIP-Mainz, the University of Colorado at Boulder, and Caltech, USA.