

## **Seminar**

### **Harnessing Protein Polymers for Medicine and Nanotechnology: Single molecules to systems and beyond**

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The successful interfacing of biochemistry with electronics is one of the grand challenges of nanotechnology. Microtubules and actin filaments are among the most abundant protein polymers found in eukaryotic systems and can play key roles in addressing this challenge. Thus, my group will study the electronic, electrochemical, and electromechanical properties of microtubules and actin filaments.

***Monday, Dec 4<sup>th</sup> 2023***

***4:00 PM (Tea / Coffee 3.45 PM)***

***Auditorium, TIFR-H***