

Probing the very small in biology! Mechanical unfolding and refolding of protein domains.

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Using results from our recent experiments on unfolding and refolding of poly-spectrin repeats with innovative optical traps, I will describe the unexpected connections between forward/reverse modes of dynamic force spectroscopy and what each mode reveals about the energy landscape traversed along the forward/reverse pathways from/to the “ground state” conformation.

Time: Friday, February 15, 2008, 2 pm
Location: CHTM, Room 101

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