

THURSDAY MAY 6, 2010 -- PROTEIN DYNAMICS, FOLDING AND FUNCTION

Time	Speaker	Affiliation	Title
9:00	Vince Hilser	Johns Hopkins University	An Ensemble View of Allostery
9:50	Ruth Nussinov	National Cancer Institute	Allostery and conformational control of substrate orientation in signaling: ubiquitination in the cullin-RING E3 ligase machinery
11:00	Terry Oas	Duke University	The Mechanism of Binding Coupled to Conformational Change: How Do We Know Which Comes First?
11:50-12:10	Jie Chen	University of Maryland	Promoter melting triggered by bacterial RNA polymerase occurs in three steps
1:40-2:00	Dorothy Beckett	University of Maryland	Folding and dynamics in an allosteric response
2:10	Alan Davidson	University of Toronto	The Role of Protein Protein Folding Cooperativity in the Allosteric Mechanism of Tetracycline Repressor
3:20	Jannette Carey	Princeton University	Structural and thermodynamic evidence for allosteric relaxed-state symmetry
4:10	Charalampos (Babis) Kalodimos	Rutgers University	Dynamic activation of protein function