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ICTP-SISSA-CECAM Workshop on Molecular Dynamics and its Applications to Biological Systems | (smr 3627)

Wednesday 15 September 2021

Plenary Speaker Talk & ICTP/SISSA PhD Students & Postdocs - Online (10:00-15:00)

Platform: Zoom

time	title	presenter
10:00	Transition path sampling and analysis of complex activated (bio)molecular processes	PETER BOLHUIS
11:30	Break	
11:45	Self-assembly of molecules with non-trivial topology	MATTEO BECCHI
12:15	Reweighting of molecular simulations with explicit-solvent SAXS restraints elucidates ion-dependent RNA ensembles	MATTIA BERNETTI
12:45	Break	
14:00	Estimating high-dimensional free energies without collective variables	MATTEO CARLI
14:30	Using machine learning to improve RNA force fields	THORBEN FRÖHLKING