



	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	
Time	6/15	6/16	6/17	6/18	6/19	6/20	
8:30-9:00		Breakfast (8:50-9 Matthias Heyden, Sihyun Ham, and Songi Han Opening remarks)	Breakfast	Breakfast	Breakfast	Wrap-up Discussion 8:30-10 AM <i>What are the outstanding questions, challenges and opportunities in advancing our understanding of biological hydration water?</i>	
9:00-9:45		S Roke <i>Ion hydration and water structure in biomolecule solutions</i>	Free Time	M Havenith <i>Wrapping up Hydrophobic Hydration – Locality Matters</i>	Free Time		
9:45-10:30		E Pines <i>Carbonic acid as an important protonation agent in biology; water makes it or breaks it</i>		A Markelz <i>Protein Isotropic and Anisotropic THz Spectroscopy: Recovering the intramolecular vibrations from a watery sea</i>			
10:30-11:00		Break		Break			
11:00-11:45		S Cheng <i>Investigating the Role of Water in Liquid-Liquid Phase Separation of Proteins Using a Coarse-grained Model</i>		V Nguyen <i>Probing the hydration and protein collective motions by megahertz to terahertz spectroscopy</i>			
11:45-12:30		J Franck <i>Advances in Overhauser Dynamic Nuclear Polarization Methodology</i>		D Zhong <i>Is there a collective hydration shell for a protein?</i>			
12:30-1:30		Free Time		Lunch Break (12:30 – 2:00PM catered)		Free Time	
1:30-2:00				P Rossky <i>The intrinsic complexity of biological interfaces</i>			D Matyushov <i>Many Faces of the Protein-Water Interface: From Wetting of Active Sites to Protein Mobility</i>
2:00-2:15				A Willard <i>The statistical mechanics of hydrogen bonding at the liquid water interface</i>			M McCullagh <i>IS-SPA: A Bottom-up Approach to Implicit Solvation</i>
2:15-2:45				Break			S Kast <i>From macroscopic to local solvation thermodynamics</i>
2:45-3:00				Break			K Kubarych <i>Two-dimensional infrared and simulation studies of crowded hydration dynamics</i>
3:00-3:30			Break	Break			
3:30-4:00			A Patel <i>Characterizing Protein Hydration to Inform its Interactions</i>	P Petersen <i>Using chirality to probe biomolecular solvation</i>			
4:00-4:15			E Duboue-Dijon <i>DNA hydration dynamics: molecular origin of the heterogeneity and sequence dependence</i>	A Mukherjee <i>Connecting entropy and diffusion of supercooled water in bulk, around ions and biomolecules</i>			
4:15-4:45			Break	J Smith <i>Solvation for Bioenergy</i>			
4:45-5:00			Break	M Heyden <i>Solvation Contributions to Thermodynamic Driving Forces</i>			
5:00-5:30		Break	Break				
5:30-6:15		A Cembran <i>Water response to mechanical unfolding of dystrophin's spectrin repeats</i>	Town Talk at Telluride Conference Center in Mountain Village (6:30-7:30 PM)	S Han <i>Surface water diffusivity to capture effective surface hydrophil-phob-icity</i>			
6:15-7:00	Registration (6-8 PM at the Phoenix Bean)			TSRC Picnic (Open to family/friends)			
7:00-7:45		Workshop Dinner (Floradora)					
7:45-8:30							