MONDAY, JULY 27 2015

<u>Session 1</u> , Chair: Thomas L. C. Jansen (University of Groningen)		
7:30 AM	Breakfast at TSRC meeting site	
8:00 AM	Opening Remarks by Thomas L.C. Jansen (University of Groningen)	
8:05 AM	Munira Khalil (University of Washington): 2D Vibrational-Electronic Spectroscopy	
8:50 AM	Andrew Moran (University of North Carolina, Chapel Hill): <i>Femtosecond</i> Stimulated Raman Spectroscopy by Six-Wave Mixing	
9:35 AM	Jeffery Cina (University of Oregon): The Role of Vibrations in Energy Transfer and Light-Harvesting Systems	
10:20 AM	Coffee Break	
10:50 AM	Anouk Rijs (Radboud University): Understanding Soft Vibrational Modes by Combining Far-IR Action Spectroscopy and Born-Oppenheimer Molecular Dynamics	
11:35 AM	Anne McCoy (University of Washington): Spectral Signatures of Large Amplitude Motions in Water Clusters and Charged Systems	
12:20 PM	Lunch at TSRC meeting site	

Session 2, Chair: David Leitner (University of Reno, Nevada)

1:30 PM	Gerhard Stock (University of Freiburg): Vibrational and Conformational Dynamics of Allosteric Communication
2:15 PM	Karin Hauser (Universität Konstanz): <i>Biomolecular Dynamics Studied with Time-</i> Resolved IR Spectroscopy
3:00 PM	Coffee Break
3:30 PM	Sebastian Westenhoff (University of Gothenburg): Site-Selective Isotope Labelling of Proteins for Infrared Spectroscopy
4:15 PM	Kevin Kubarych (University of Michigan): Biomolecule Hydration Probed with 2D- IR Spectroscopy: From Crowding to Preferential Co-solvation

TUESDAY, JULY 28 2015

Session 3, Chair: Judy Kim (University of California, San Diego)

1:30 PM	Markus Meuwly (University of Basel): <i>Vibrationally Induced Reactivity in</i> Atmospheric Reactions
2:15 PM	Lauren Webb (University of Texas, Austin): Origin and Function of Electrostatic Fields in Lipid Bilayer Membranes Measured With Vibrational Spectroscopy
3:00 PM	Coffee Break
3:30 PM	Etienne Garand (University of Wisconsin, Madison): Vibrational Spectroscopy of Isolated Transition Metal Complexes and Reaction Intermediates
4:15 PM	Alexander Schubert (Université de Toulouse III): Atomistic Simulation of Dissipative Processes and Direct Decoherence Observation via Non-linear Spectroscopy

6:00 PM TSRC Town Talk at the Conference Center in Mountain Village

WEDNESDAY, JULY 29 2015

Session 4, Chair: Yoshitaka Tanimura (Kyoto University)

6:00 PM	TSRC Picnic @ Telluride Elementary School at 447 W Columbia Ave
	Electronic and Vibronic Coherences.
4:15 PM	at Metal-Liquid Interfaces Tõnu Pullerits (Lund University): Excited State Dynamics - Unraveling Mixing of
3:30 PM	Peter Hamm (University of Zurich): 2D-ATR IR Spectroscopy of Organic Monolayers
3:00 PM	Coffee Break
1:30 PM 2:15 PM	Ellen Backus (Max Planck Institute for Polymer Research): Ultrafast Structural Dynamics of Membrane-Bound Water Molecules Revealed by Two-Dimensional Surface-Specific Vibrational Spectroscopy Akihito Morita (Tohoku University): Recent Computational Studies on Surface Vibrations And Sum Frequency Generation Spectroscopy

THURSDAY, JULY 30 2015

Session 5.	Chair: Jeff Cina	University	y of Oregon, Eugene)
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7:30 AM	Breakfast at TSRC meeting site
8:00 AM	Minhaeng Cho (Korea University): Water H-Bonding Network and Ion Aggregate
8:45 AM	Structures in High Salt Solutions Keisuke Tominaga (Kobe University): THz Spectroscopy and IR Nonlinear Spectroscopy on Water, Aqueous Solutions, and Proteins
9:30 AM	Coffee Break
10:00 AM	Yoshitaka Tanimura (Kyoto University): Simulating, Modeling, and Analyzing Two-Dimensional THz-Raman Spectroscopies
10:45 AM	Jens Bredenbeck (Johann Wolfgang Goethe-Universität): TBD
11:30 AM	Lunch

Session 6, Chair: Munira Khalil (University of Washington)

1:30 PM 2:15 PM	David Leitner (University of Reno, Nevada): Controlling the Direction of Vibrational Energy Flow in Molecules: Alkane Chains, Alkyl Benzenes and Proteins Judy Kim (University of California, San Diego): Tryptophan Radicals in Proteins
3:00 PM	Coffee Break
3:30 PM	Sebastian Buchenberg (University of Freiburg): Pathways of Vibrational Energy in Biomolecules
4:00 PM	Thomas Jansen (University of Groningen): Vibrational Dynamics in Solids
4:45 PM	Closing Remarks

6:00 PM Workshop Dinner, TBD

FRIDAY, JULY31 2015: FREE DAY FRIDAY!