

Schedule of Talks and Posters at the Telluride Meeting on Advanced Particle Imaging Techniques

Day	Start Time	End Time	Session	Number	Speaker	Title
<b>Sunday, August 7:</b>						
Sunday	5:00 PM	8:00 PM	Registration			
<b>Monday, August 8:</b>						
Monday	8:45 AM	8:50 AM	Announcements		David Chandler/Moderator	
	8:50 AM	9:20 AM	Photoelectrons	T1	Dan Neumark	Slow electron velocity-map imaging of cryogenically cooled anions
	9:20 AM	9:50 AM	Photoelectrons	T2	Lai-Sheng Wang	Photoelectron Imaging: From Multiply-Charged Anions to Ultracold Anions
	9:50 AM	10:20 AM	Coffee Break			
	10:20 AM	10:50 AM	Photoelectrons	T3	Andrei Sanov	Underemployed and looking for action: The plight of unpaired electrons in radicals and diradicals via anion photoelectron imaging
	10:50 AM	11:20 AM	Photoelectrons	T4	Toshinori Suzuki	Full observation of cascaded radiationless transitions from S <sub>2</sub> (π,π*) state of pyrazine using ultrafast VUV photoelectron imaging
	11:20 AM	11:50 AM	Photoelectrons	T5	Christian Bordas	Recent Advances in Photoionization Microscopy
					Claire Vallance/Moderator	
	7:40 PM	8:00 PM	Photoelectrons	P4	Hot Topic: Samer Gozem	Photoelectron Spectra and Photoelectron Angular Distributions From Correlated Dyson Orbitals
	8:00 PM	8:30 PM	Photodissociation	T6	Michael Ashfold	Exploring photoinduced ring-opening
	8:30 PM	9:00 PM	Photodissociation	T7	William Jackson	Rotational dependence of the spin-orbit branching ratios of N(2D3/2) and N(2D5/2) states from the VUV photodissociation of state-selected N <sub>2</sub>
	9:00 PM	10:30 PM	Poster Session		Odd numbered posters, authors A-M	
<b>Tuesday, August 9:</b>						
Tuesday	9:00 AM	9:10 AM	Announcements		Michael Ashfold/Moderator	
	9:10 AM	9:40 AM	Photodissociation	T8	Simon North	Stereodynamics in Roaming Reactions: A New Window into the Study of Bimolecular Abstraction Reactions
	9:40 AM	10:20 AM	Coffee Break			
	10:20 AM	10:40 AM	New Instruments	P10	Hot topic: Chi-Kung Ni	An Old Dog with New Tricks: The Advantage of Spatial Map Ion Imaging
	10:40 AM	11:10 AM	Bimolecular Chemistry	T9	Andrew Orr-Ewing	VMI measurements and computational simulations of Cl-atom reactions with alkenes
	11:10 AM	11:40 AM	Bimolecular Chemistry	T10	Roland Wester	Dynamics of ion-molecule reactions by crossed-beam velocity map imaging
					George McBane/Moderator	
	7:40 PM	8:00 PM	New Instruments	P11	Hot Topic: Kasra Amini	Probing Ultrafast Chemical Dynamics by Time-Resolved Ion Imaging using the Pixel Imaging Mass Spectrometry (PIMMS) camera
	8:00 PM	8:30 PM	New Instruments	T11	Claire Vallance	Multimass imaging with event-triggered sensors
	8:30 PM	9:00 PM	New Instruments	T12	Motoyoshi Nakano	Ion imaging study of photofragments from mass-selected cluster ions with double linear reflectron mass spectrometers
	9:00 PM	10:30 PM	Poster Session		Odd numbered posters, authors N-Z	
<b>Wednesday, August 10:</b>						
Wednesday	8:45 AM	8:50 AM	Announcements		Bob Continetti/Moderator	
	8:50 AM	9:20 AM	Clusters/Surfaces	T13	Marcel Drabbels	Imaging translational motion in superfluid helium nanodroplets
	9:20 AM	9:50 AM	Clusters/Surfaces	T14	Theofanis Kistopoulos	CO oxidation on Pt(111): Deciphering the second mechanism using Slice Imaging
	9:50 AM	10:20 AM	Coffee Break			
	10:20 AM	10:50 AM	Clusters/Surfaces	T15	David Parker	Imaging at Ice Surfaces
	10:50 AM	11:10 AM	Clusters/Surfaces	P16	Hot Topic: Frank Stienkemeier	Time-Resolved XUV-induced Electron Solvation Dynamics in Water Clusters
	11:10 AM	11:40 AM	Coincidence	T16	Itzik Ben-Itzhak	Coincidence three-dimensional momentum imaging of sequential (delayed) three-body fragmentation
					David Parker/Moderator	
	6:00 PM?	8:00 PM			BBQ Picnic/Cash Bar	
	8:00 PM	8:30 PM	Coincidence	T17	Robert Continetti	Coincidence Imaging Studies of Dissociation Dynamics with Fast Ion Beams
	8:30 PM	9:00 PM	Coincidence	T18	Balint Sztaray	Combustion Reactions Followed by Photoelectron Photoion Coincidence Spectroscopy: CRF-PEPICO
	9:00 PM	10:30 PM	Poster Session		even numbered posters, authors A-M	
<b>Thursday, August 11:</b>						
Thursday	8:45 AM	8:50 AM	Announcements		Arthur Suits /Moderator	
	8:50 AM	9:20 AM	Coincidence	T19	Thomas Weinacht	Strong Field Molecular Ionization Viewed with Coincidence Velocity Map Imaging
	9:20 AM	9:50 AM	Coincidence	T20	Wen Li	Attosecond spectroscopy with 3D coincidence imaging
	9:50 AM	10:20 AM	Coffee Break			
	10:20 AM	10:50 AM	High Resolution	T21	Bas Van Der Meerakker	Taming Molecular Collisions
	10:50 AM	11:20 AM	High Resolution	T22	Eckart Wrede	Imaging and trapping of cold SH/SD radicals produced via the photostop technique
	11:20 AM	11:50 AM	Alignment/Orientation	T23	Henrik Stapelfeld	Laser-induced alignment of molecules in He-nanodroplets: Revivals, long-time coherence and breaking-loose
					Mark Brouard /Moderator	
	7:40 PM	8:00 PM		P2	Hot Topic: E. Krishnakumar	Coherent excitation and symmetry breaking in dissociative electron attachment to molecular hydrogen
	8:00 PM	8:30 PM	High Energy/Intense Fields	T24	Luis Banares	A velocity map and slice imaging study of the photodissociation of the methyl radical from the 3s and 3pz Rydberg states
	8:30 PM	9:00 PM	Alignment/Orientaton	T25	Matt Costen	Polarization Resolved Stereodynamics of Rotational Energy Transfer in Collisions of NO(A) with Rare Gases and Molecules
	9:00 PM	10:30 PM	Poster Session		even numbered posters, authors N-Z	
<b>Friday, August 12:</b>						
Friday	8:45 AM	8:50 AM	Announcements		Paul Houston /Moderator	
	8:50 AM	9:20 AM	High Energy/Intense Fields	T26	Mark Vrakking	Ultrafast molecular imaging
	9:20 AM	9:50 AM	High Energy/Intense Fields	T27	Daniel Rolles	Imaging charge transfer and nuclear dynamics in polyatomic molecules
	9:50 AM	10:20 AM	Coffee Break			
	10:20 AM	10:50 AM	High Resolution	T28	Arthur Suits	FinA – A Reconstruction Method for Sliced Images and a Detailed Investigation of Slice Imaging Performance
	10:50 AM	11:20 AM	Alignment/Orientaton	T29	Vinod Kumarappan	Orientation Resolution from Rotational Coherence Spectroscopy
	11:20 AM	11:50 AM	Alignment/Orientaton	T30	Mark Brouard	Photo-induced dynamical studies using the fast imaging PIMMS camera
	12:00 Noon		Conference Ends			

## Posters

Hot Top ?	Number	Presenter	Institution	Title
	P1	Wei Kong	Oregon State U.	Electron diffraction of single molecules in superfluid helium droplets: a step towards single molecule diffraction
Thurs PM	P2	E. Krishnakumar	Tata Institute, Mumbai	Coherent excitation and symmetry breaking in dissociative electron attachment to molecular hydrogen
	P3	Thomas Luxford	Heriot-Watt U.	A Study of the Stereodynamics of the Collisions of NO(A22+) with Atomic and Molecular Partners using Crossed Molecular Beams
Mond AM	P4	Samer Gozem	U. Southern California	Photoelectron Spectra and Photoelectron Angular Distributions From Correlated Dyson Orbitals
	P5	George McBane	Grand Valley State U.	Status and current capabilities of the Imsim/Palfit programs for simulation and fitting of velocity-mapped crossed-beam scattering data
	P6	David Couch	U. Colorado, Boulder	Mass-specific photoelectron spectrum from electron-ion coincidence detection used to identify isomers formed from pyrolysis
	P7	Jingming Long	Max Born Institute, Berlin	Ion-ion coincidence imaging using an in-vacuum pixel detector
	P8	Kenichi Okutsu	Tohoku University	Development of an imaging apparatus for photofragment ions from mass selected ions using a linear-type double reflectron
	P9	Yuji Nakashima	Tohoku University	Ion imaging study using double linear reflectron mass spectrometers: application to photodissociation of Mg+Ar and Ca+Ar complex ions
Tues AM	P10	Chi-Kung Ni	IAMS, Taipei	An Old Dog with New Tricks: The Advantage of Spatial Map Ion Imaging
Tues PM	P11	Kasra Amini	U. Oxford	Probing Ultrafast Chemical Dynamics by Time-Resolved Ion Imaging using the Pixel Imaging Mass Spectrometry (PImMS) camera
	P12	Bernhard Dick	U. Regensburg	The photodissociation of dimethylnitrosamine studied with 3D-REMPI and VMI
	P13	Kellyn Patros	Indiana U.	Probing the electronic structure of O2-VOC using Anion Photoelectron Imaging Spectroscopy
	P14	Jeff Bartz	Kalamazoo College	Orientation and Alignment in the UV Photodissociation of Alkyl Nitrites
	P15	Ananya Sen	Argonne National Laboratory	Circular Dichroism of Angular Distributions (CDAD) by Using Velocity Map Photoelectron Imaging
Wed AM	P16	Frank Stienkemeier	U. Freiberg	Time-Resolved XUV-induced Electron Solvation Dynamics in Water Clusters
	P17	Do Hyung Kang	KAIST, Korea	Ultrafast Photodissociation Dynamics of Thiophenol revealed by Femtosecond Time-resolved Spectroscopic Measurements
	P18	Kyung Chul Woo	KAIST, Korea	Real-time Excited State Predissociation Dynamics of Thioanisole: the Role of $\pi\pi^*/n\pi\sigma^*$ Coupling in 'Resonance-in-Continuum'
	P19	Gary Lopez	CRF, Sandia	Multiphoton Ionization and Dissociation of H2 Molecule in Intense Laser Fields Using Velocity Mapping Imaging
	P20	Bethany Jochim (I. B.-I.)	Kansas State U.	Three-dimensional momentum imaging of delayed dissociation of metastable molecular ions
	P21	A. Gentleman, A. Iskra	U. Oxford	Velocity Map Imaging of Small d5 and d10 Transition Metal Molecules
	P22	Kevin Dorney	JILA/Physics, U. Colorado Boulder	Imaging and Controlling Electron Rescattering Dynamics in Bircircular Femtosecond Laser Fields
	P23	Suk Kyong Lee	Wayne State U.	Angle dependent single and double ionization dynamics of small molecules
	P24	Matthew Bain	Combustion Research Facility, Sandia	Multimass imaging of the ultraviolet photodissociation of toluene using the PImMS camera