

International Symposium on Double Photoionization and Related Topics (e, 2e) & 17th International Symposium on Polarization and Correlation in Electronic and Atomic Collisions 2013

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ICPEAC 2013

(e,2e)\polarization satellite

*International Symposium on (e,2e), Double Photoionization and Related Topics & 17th
International Symposium on Polarization and Correlation in Electronic and Atomic Collisions*

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		August 1, Thursday	
8:30-8:45am	15 mins	Welcome(CJ Hall)(Chair: Igor Bray)	
8:45-9:30am	40+5mins	Nora Berrah (E) (USA) <i>Molecular and Cluster Physics with the LCLS x-ray Free Electron laser 7</i>	
9:30-10:30am	25+5mins	Toru Morishita (T) (JP) <i>Theory on intense field ionization and subsequent rescattering 8</i>	
	25+5mins	Arne Senftleben (E) (GER) <i>Tracing Interatomic Coulombic Decay in the neon dimer via XUV pump-probe experiment 9</i>	
10:30-11:00am	30 mins	Coffee	
		(CJ Hall)(Chair: Don Madison)	(HS Hall)(Chair: Yi Luo)
11:00-12:30pm	25+5mins	Fremont François (T) (FRA) <i>Young-type interference using an electron source following slow $He^{2+} + H_2$ collisions: a theoretical challenge 10</i>	Daniel Rolles (E) (GER) <i>Time-Resolved Photoelectron and Ion Spectroscopy at the FLASH VUV FEL 11</i>
	25+5mins	Michael Schulz (E) (USA) <i>Overview of experimental evidence for the role of projectile coherence in collision dynamics 12</i>	Emma Sokell (E) (IRL) <i>Double photoionization of alkaline-earths 13</i>
	25+5mins	Xue-Guang Ren (E) (GER) <i>Electron impact induced break-up of molecules: from H_2 to bio-molecules 14</i>	Francesca Calegari (E) (ITA) <i>Observation of ultrafast electron dynamics induced by attosecond pulses: from diatomic molecules to biomolecules 15</i>
12:30-2:00pm		Lunch	
2:00-3:00pm		(CJ Hall) (Chair: L. U. Ancarani)	(HS Hall) (Chair: Emma Sokell)
	15+5mins	Renate Hubele (E) (GER) <i>Initial state dependence in Ionization of Lithium by Ion Impact 16</i>	Minna Patanen (E) (FRA) <i>The fingerprint of molecular structure in vibrationally resolved photoelectron spectra 17</i>
	15+5min	Darryl Jones (E) (AUS) <i>Dynamical (e, 2e) investigations on biomolecules 18</i>	Yusuke Sakemi (E) (JP) <i>High-order harmonic generation from aligned molecules with carrier- envelope-phase-stabilized femtosecond pulses 19</i>
	15+5min	Yang Wang (T) (CHN) <i>Spin asymmetry in elastic scattering and electron impact excitation of lead 20</i>	Filippo Morini (T) (BEL) <i>Photoelectron and Electron Momentum Spectroscopy of Tetra-hydrofuran from a Molecular Dynamical Perspective 21</i>
3:00-3:40pm	40mins	Coffee Break	
3:40-5:10pm		(Chair: Michael Schulz)	(Chair: Nora Berrah)
	25+5mins	Masakazu Yamazaki (E) (JP) <i>Development of time-resolved electron momentum spectroscopy: Preliminary results for the photodissociation dynamics of several molecules 22</i>	Stephane Carniato (T) (FRA) <i>X-ray photoelectron spectroscopy near the double core ionization threshold: experiment and theory 23</i>
	25+5min	Xiang Gao (T) (CHN) <i>An effective eigenchannel R-matrix method for calculating electronic scattering processes with spectroscopic precision 24</i>	Hirofumi Sakai (E) (JP) <i>Laser-field-free alignment and orientation of state-selected asymmetric top molecules 25</i>
	25+5min	Shen-Yue Xu (E) (CHN) <i>An (e, 2e + ion) investigation of dissociative ionization of methane 26</i>	Xiao-Jing Liu (E) (FRA) <i>Revisit Auger electron emission in O_2 molecule by photoelectron-ion(s) coincidence 27</i>
6:00-10:00pm			

		August 2, Friday	
8:30-8:45am	15 mins	(CJ Hall) (Chair: Alexander Dorn)	
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9:30-10:30am	25+5mins	Igor Ivanov_(T) (AUS) <i>Hydrogen molecule. Double photoionization cross-sections and time-delays</i> 30	
	25+5mins	Shan-Xi TIAN_(E) (CHN) <i>Imaging the Dynamics of Dissociative Electron Attachment to Molecule</i> 31	
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		(CJ Hall)(Chair: Jim Williams)	(HS Hall)(Chair: Jiaming Li)
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	25+5mins	Bruno deHarak (E) (USA) <i>New experimental studies on laser-assisted electron atom scattering</i> 34	Kevin Prince (E) (ITA) <i>Studies of atoms and clusters at the FERMI seeded free electron EUV/soft x-ray laser</i> 35
	25+5mins	Markus Schöffler (E) (GER) <i>Imaging the vibrational wave function, Interference Effects and the Bohr-Einstein-Debate</i> 36	Alexander Sperl (E) (GER) <i>Electron dynamics in doubly-excited states of H₂ studied by attosecond XUV laser pulses</i> 37
12:30-2:00pm		Lunch	
2:00-6:00 pm		Sightsee to Sanhe Ancient Town	
6:00-10:00pm		Conference Dinner	

		August 3, Saturday	
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8:45-9:30am	40+5mins	Don Madison (T) (USA) <i>Accuracy of Theoretical Calculations for Electron-Impact Ionization of Molecules</i> 39	
9:30-10:30am	25+5mins	Marc Simon (E) (FRA) <i>Relaxation dynamics of deep inner shell excited atoms and molecules</i> 40	
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10:30-11:00am	30 mins	Coffee Break	
		(CJ Hall)(Chair: Masahiko Takahashi)	(HS Hall)(Chair: Lorenzo Avaldi)
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