

<b>Sunday 25 June</b>	
<b>17:00 – 20:00</b>	On-site Registration
<b>19:00 – 20:00</b>	Welcome Reception

<b>Monday 26 June</b>	
<b>08:45 - 09:00</b>	Welcome
<b>Chair: Bob Continetti</b>	
<b>09:00 - 09:35</b>	<b>Michal Fárník</b> (J. Heyrovský Institute of Physical Chemistry, CZ) <i>Can Clusters in Molecular Beam-Experiments Mimic Atmospheric Aerosols?</i>
<b>09:35 - 10:10</b>	<b>Ruth Signorell</b> (ETH, CH) <i>Chaperon complexes and dielectrons in supersonic expansions</i>
<b>10:10 - 10:35</b> <b>HOT TOPIC</b>	<b>Scott Sayres</b> (Arizona State University, US) <i>Excited state Ion-pair formation dynamics in bromobutane and formic acid clusters</i>
<b>10:35 - 11:05</b>	<b>Coffee break</b>
<b>Chair: Nadia Balucani</b>	
<b>11:05 - 11:40</b>	<b>Helen Chadwick</b> (Swansea University, UK) <i>Magnetic manipulation of rotational orientation projection states in ground state molecules</i>
<b>11:40 - 12:15</b>	<b>Alberto Lesarri</b> (Universidad de Valladolid, ES) <i>The Competition Between Hydrogen Bonding and <math>\pi</math>-Stacking Explored with Supersonic Jets and Broadband Chirped-Pulse Microwave Spectroscopy</i>
<b>12:15 - 12:40</b> <b>HOT TOPIC</b>	<b>Hong Gao</b> (Beijing National Laboratory for Molecular Sciences, CN) <i>High-resolution scattering imaging of charge transfer processes between spin-orbit selected <math>Ar^+(^2P_{3/2, 1/2})</math> ion and neutrals <math>N_2</math> and <math>H_2</math></i>
<b>12:40 - 14:05</b>	<b>Lunch break</b> <b>International Advisory Board (IAB) meeting at 13:15</b>
<b>Chair: David Nesbitt</b>	
<b>14:15 - 14:50</b>	<b>Andreas Osterwalder</b> (EPFL, CH) <i>Chemistry in merged molecular beams and in merged microjets</i>
<b>14:50 - 15:25</b>	<b>Fengyan Wang</b> (Fudan University CN) <i>Imaging metal-atom collision dynamics with laser ablation plasma-crossed molecular beam</i>
<b>15:25 - 15:50</b> <b>HOT TOPIC</b>	<b>Connor Clarke</b> (Durham University UK) <i>Measuring the photodetachment cross-section of a dipole-bound state using microhydrated nucleobase anions</i>
<b>15:50 - 16:20</b>	<b>Coffee break</b>
<b>16:20 - 16:55</b>	<b>Dima Borodin</b> (Center for Quantum Nanoscience, KR) <i>Making Kinetics at Surfaces a More Exact Science</i>
<b>16:55 - 17:20</b> <b>HOT TOPIC</b>	<b>Lok Yiu Wu</b> (University of Liverpool & University of Oxford, UK) <i>Creating state- and velocity-selected molecular beams of pure radicals</i>
<b>17:30 - 19:30</b>	<b>Poster Session I</b>

<b>Tuesday 27 June</b>	
<b>Chair: Jolijn Onvlee</b>	
<b>09:00 - 09:35</b>	<b>Baptiste Fabre</b> (Université de Bordeaux, FR) <i>Time-Resolved PhotoElectron Circular Dichroism: a comparative study in Camphor and Fenchone</i>
<b>09:35 - 10:10</b>	<b>Martin Centurion</b> (University of Nebraska, US) <i>Ultrafast Imaging of Molecular Dynamics with Electron Diffraction</i>
<b>10:10 - 10:35</b> <b>HOT TOPIC</b>	<b>Jennifer Meyer</b> (RPTU Kaiserslautern-Landau, DE) <i>Dynamics of the oxygen atom transfer reaction between carbon dioxide and the Ta<sup>+</sup> cation</i>
<b>10:35 - 11:05</b>	<b>Coffee break</b>
<b>Chair: Fengyan Wang</b>	
<b>11:05 - 11:40</b>	<b>Satoru Muramatsu</b> (Hiroshima University, JP) <i>Fission of Oblate Gold Superatom in [Au<sub>9</sub>(PPh<sub>3</sub>)<sub>8</sub>]<sup>3+</sup> via Collision-Induced Core Deformation</i>
<b>11:40 - 12:15</b>	<b>Lou Barreau</b> (Université Paris-Saclay, FR) <i>Xanthone excited-state dynamics measured with time-resolved photoionization spectroscopy</i>
<b>12:15 - 12:40</b>	<b>Peter Rakitzis</b> (University of Crete & IESL-FORTH, GR) <i>The "Vector-Model" Wavefunction: spatial description and wavepacket formation of quantum-mechanical angular momenta</i>
<b>12:40 - 14:05</b>	<b>Lunch break</b>
<b>Chair: Arthur Suits</b>	
<b>14:15 - 14:50</b>	<b>Swetlana Schauer mann</b> (Christian-Albrechts-University Kiel, DE) <i>Elementary Steps in Hydrogenation of <math>\alpha,\beta</math>-unsaturated Aldehydes on Functionalized Surfaces</i>
<b>14:50 - 15:25</b>	<b>Bob Continetti</b> (UC San Diego, US) <i>Hypervelocity Ice Grain Impact Mass Spectrometry</i>
<b>15:25 - 15:50</b> <b>HOT TOPIC</b>	<b>Daniel Moon</b> (Heriot-Watt University, UK) <i>Planar laser-induced fluorescence (pLIF) imaging to determine the dynamics of inelastic hydroxyl radical collisions with organic liquid surfaces</i>
<b>15:50 - 16:20</b>	<b>Coffee break</b>
<b>16:20 - 16:55</b>	<b>Sonia Marggi Poullain</b> (Universidad Complutense de Madrid, ES) <i>Probing molecular photodynamics using ultrafast XUV transient absorption spectroscopy</i>
<b>16:55 - 17:20</b> <b>HOT TOPIC</b>	<b>Joseph McManus</b> (University of Oxford, UK) <i>Unravelling the fragmentation dynamics of molecular polycations</i>
<b>17:30 - 19:30</b>	<b>Poster Session II</b>

<b>Wednesday 28 June</b>	
<b>Chair: Svetlana Schauer</b>	
<b>09:00 - 09:35</b>	<b>Igor Rahinov</b> (The Open University of Israel, IL) <i>Microscopic pathways to energy dissipation and adsorption in molecule-metal surface encounter</i>
<b>09:35 - 10:10</b>	<b>Rebeca de Nalda</b> (CSIC, ES) <i>Coulomb explosion imaging to watch dynamics in molecules and molecular dimers</i>
<b>10:10 - 10:35</b> <b>HOT TOPIC</b>	<b>Sebastian Trippel</b> (DESY & Universität Hamburg, DE) <i>Investigating solvent effects in the electronic and ionization dynamics of pyrrole and pyrrole-water clusters</i>
<b>10:35 - 11:05</b>	<b>Coffee break</b>
<b>Chair: Luis Bañares</b>	
<b>11:05 - 11:40</b>	<b>Tim Schäfer</b> (University of Göttingen & Max-Planck Institute for Multidisciplinary Sciences, DE) <i>Molecular Beam Surface Scattering of Polyatomic Molecules</i>
<b>11:40 - 12:15</b>	<b>David Nesbitt</b> (JILA & University of Colorado, US) <i>Quantum state resolved dynamics at the gas-liquid interface: Rotating wheels, self-assembled monolayers, and liquid microjets</i>
<b>12:15 - 12:40</b> <b>HOT TOPIC</b>	<b>Madhusree Roy Chowdhury</b> (Synchrotron SOLEIL, FR) <i>VUV photoionization spectroscopy of nitrile-substituted PAHs</i>
<b>12:40 - 14:05</b>	<b>Lunch break</b>
<b>Chair: Ruth Signorell</b>	
<b>14:15 - 14:50</b>	<b>Nadia Balucani</b> (Università degli Studi di Perugia, IT) <i>Crossed beam experiments on reactions between atomic oxygen or atomic nitrogen with small aromatic compounds</i>
<b>14:50 - 15:25</b>	<b>Vincent Wanie</b> (DESY, DE) <i>Real-time tracking of electron-driven dynamics in chiral molecules</i>
<b>15:25 - 16:00</b>	<b>Eric Hudson</b> (UCLA, US) <i>Quantum Chemistry for Quantum Logic</i>
<b>16:00 - 16:30</b>	<b>Coffee break</b>
<b>Honorary Session</b>	
<b>Chair: Gerard Meijer</b>	
<b>16:30 - 17:30</b>	Introduction by <i>Bob Continetti</i> <b>Dan Neumark</b> (UC Berkeley, US) <i>Molecular Beam Scattering from Flat Liquid Jets</i>
<b>17:30 - 18:30</b>	Introduction by <i>Theo Kitsopoulos</i> <b>David Chandler</b> (Sandia National Laboratory, US) <i>New Frontiers in Imaging</i>

<b>Thursday 29 June</b>	
<b>Chair: Tim Schafer</b>	
<b>09:00 - 09:35</b>	<b>Roland Wester</b> (Universität Innsbruck, AT) <i>Ion-molecule reactive scattering: from classical to quantum dynamics</i>
<b>09:35 - 10:10</b>	<b>Jolijn Onvlee</b> (Radboud University, NL) <i>Towards cold and controlled reactive collisions</i>
<b>10:10 - 10:35</b> <b>HOT TOPIC</b>	<b>Tiangang Yang</b> (Southern University of Science and Technology, CN) <i>Development of a Narrow-Pulsed Molecular Beam System for the Study of Cold Ion-Molecule Reactions</i>
<b>10:35 - 11:05</b>	<b>Coffee break</b>
<b>Chair: Martin Centurion</b>	
<b>11:05 - 11:40</b>	<b>Scott Kable</b> (University of New South Wales, AU) <i>Fluoroform (CHF<sub>3</sub>) production from CF<sub>3</sub>CHO photolysis and implications for the decomposition of hydrofluoroolefins in the atmosphere</i>
<b>11:40 - 12:15</b>	<b>Arthur Suits</b> (University of Missouri, US) <i>CRESU inside an extended nozzle: Detection by rotational spectroscopy and characterization by REMPI</i>
<b>12:15 - 12:40</b> <b>HOT TOPIC</b>	<b>Jemma Gibbard</b> (Durham University, UK) <i>Unravelling the photo-detachment and dissociation dynamics of a dianion</i>
<b>12:40 - 14:05</b>	<b>Lunch break &amp; Photo</b>
<b>14:30 - 20:00</b>	<b>Excursion</b>
<b>20:00 - 23:00</b>	<b>Conference Dinner</b>

<b>Friday 30 June</b>	
<b>Chair: Floriane Sturm</b>	
<b>09:00 - 09:35</b>	<b>Wei Kong</b> (Oregon State University, US) <i>Structures of nanoclusters formed in superfluid helium droplets: crystalline or amorphous?</i>
<b>09:35 - 10:10</b>	<b>Rainer Beck</b> (EPFL, CH) <i>Probing surface dynamics and catalytical activity by state-to-state molecule/surface scattering</i>
<b>10:10 - 10:35</b> <b>HOT TOPIC</b>	<b>Ondrej Votava</b> (J. Heyrovský Institute of Physical Chemistry, CZ) <i>Cold supersonic beam spectra for hot exoplanet atmospheres</i>
<b>10:35 - 11:05</b>	<b>Coffee break</b>
<b>Chair: Wei Kong</b>	
<b>11:05 - 11:40</b>	<b>Ed Grant</b> (University of British Columbia, CA) <i>Self-organization in the avalanche, quench and dissipation of a molecular ultracold plasma</i>
<b>11:40 - 12:15</b>	<b>Luis Bañares</b> (Universidad Complutense de Madrid, ES) <i>Conical Intersections in Photoinduced Molecular Dynamics</i>
<b>12:15 - 12:40</b> <b>HOT TOPIC</b>	<b>Floriane Sturm</b> (University of Würzburg, DE) <i>The impact of replacing CC by BN on the excited state dynamics of BN-9,10-naphthalene</i>
<b>12:40 - 13:00</b>	<b>Closing Discussion</b>