

	Monday	Tuesday	Wednesday	Thursday	Friday	
8:45		Opening			8:45	
9:00		Merkt Precision measurements of the dissociation energy of molecular hydrogen	Ye Quantum gas of polar molecules	...recovering...	9:00	
9:15						9:15
9:30						9:30
9:45						9:45
10:00		Paul Mutual neutralization in sub-eV $C_{60}^+ + C_{60}^-$ collisions	Koza Towards collisional cooling of polyatomic molecules	Mašin Kumar Bound electron enhanced radiosensitisation of nimorazole upon charge transfer	10:00	
10:15		Piekarski Benchmarking of triazole binders	Shagam Trapped chiral molecular ions for probing weak force parity violation	Kierspel MS SPIDOC: mass spectrometry meets single particle imaging	10:15	
10:30		Lehman Mid-infrared frequency comb spectroscopy for chemical reaction kinetics	Lushchikova Chemistry and physics in multiply charged helium nanodroplets	Bull Ultrafast dynamics of isomer-selected molecules	10:30	
11:00		Coffee Break	Coffee Break	Coffee Break	11:00	
11:30		Hofierka Many-body theory of positron binding in polyatomic molecules	Bischoff Quantitative study of enantiomer-specific state transfer	Veselinova Accurate global $^3A''$ potential energy surface for the $O+C_2(^1\Sigma_g^+, ^1\Pi_u)$ reaction	11:30	
11:45		Klimešová Ion dynamics in laser-irradiated helium gas around a nanoparticle	Khan Recent results on the ion-molecule reactive scattering	Badin Theoretical study of ion-ion collision in iodine plasma for spacecraft propulsion	11:45	
12:00		Ezra Ab initio quantum analysis of the strong field dissociation process - angular momentum analysis	Huo The changes in electronic structure of PAH cations induced by hydrogenation	Rademacher Electronic spectroscopy of $H_2O@C_{60}^+$ and $D_2O@C_{60}^+$	12:00	
12:15		Lengyel Size effects of tantalum cluster cations on simultaneous activation of methane and carbon dioxide	Tomza Quantum control of ultracold ion-atom collisions	Arismendi Data-driven approaches for modelling non-aqueous electrolytes	12:15	
12:45	Registration Start	Barreiro Lage Non-trivial fragmentation on photoionized Diketopiperazines: new insights on prebiotic chemistry	Onvlee Unravelling controlled chemical reactions	Chiarinelli Insights in the structure of homogeneous and hydrated uracil clusters	12:45	
13:15		Lunch	Lunch	Lunch	13:15	
14:30		González A theoretical journey from DNA building blocks to bioreceptors	Free Afternoon	Wales Energy landscapes: from molecules and nanodevices to machine learning	14:30	
15:15		Rohdenburg Nanofabrication with layers of mass-selected ions		Šulc DNA nanotechnology: from coarse-grained modeling to experimental realization	15:15	
15:45		Anstötter Using theory to pull back the curtain on experiment		Mašin Molecular photoionization in the weak- and strong-field regimes studied by the ab initio R-matrix method	15:45	
16:15		Maclot Diamond(doids) are a physicist's best friend		Noble Studying the competition between anionic and neutral excited state pathways in aromatic anions.	16:15	
16:45		Coffee Break		Coffee Break	16:45	
17:15	LAB Afternoon	Chatterjee Histidine tautomerism modulated misfolding mechanism of prion protein: new insights from replica exchange molecular dynamics		Best Hot Topic Award	17:15	
17:30		Yan Uptake of organic molecules on hydrated HNO_3 clusters: The effect of molecular properties on uptake cross sections		Dutta Light matter interactions in DNA origami assembled plasmonic nanostructures for single molecule spectroscopic study	17:30	
17:45		Montes de Oca Ab initio characterization of noble gas containing molecules with astrochemical interest: data-driven intermolecular potential and spectroscopic data		Martinez Light-driven reactions in DNA	17:45	
18:00		Schewe Investigating the electrolyte-to-metal transition in liquid alkali-metal ammonia solutions		Gatchell The stability of defective PAH and fullerene ions over long timescales	18:00	
18:30		Ončák Hydrated metal ions: nanolaboratories for modelling of elementary (photo)chemical processes			18:30	
19:00	Welcome Reception	Poster Session & Refreshments	Conference Dinner at umedvidku.cz & beer bottling & Best Poster Award		19:00	

Departures

Choi

Rohdenburg

Martinez

Tomza

Shagam

Lehman

Ončák

Lushchikova

Mašin

Maclot