

### **POSTER LIST**

### 1 UV-induced photofragmentation of CF3C(O)Cl studied via VMI technique and ab initio simulations

Presenter: Ivo S. Vinklárek

Authors and Co-Authors: Ivo S. Vinklárek, Jozef Rakovský, Jiří Janoš, Deb Pratim Mukhopadhyay, Petr

Slavíček, Michal Fárník

# 2 Arbitrary image reinflation: A deep learning technique for recovering 3D photoproduct distributions from a single 2D projection

Presenter: Chris Sparling

Authors and Co-Authors: Chris Sparling Dave Townsend, Alice Ruget, Jonathan Leach

#### 3 C-C bond formation reactions promoted by counterion components

Presenter: Fedor Naumkin

Authors and Co-Authors: Fedor Naumkin, Massimo Giammarco, Stephen Kerr

#### 4 Studying rotational-state and conformational effects in chemi-ionisation reactions

Presenter: Amit Mishra

Authors and Co-Authors: Amit Mishra, Ludger Ploenes, Patrik Straňák, Sang Kim, Stefan Willitsch

### 5 Imaging the Photoelectron Circular Dichroism in the Photodetachment of Deprotonated 1-Indanol Anion

Presenter: Mallory Green

Authors and Co-Authors: André Fielicke, Gerard Meijer, Jenny Triptow, Mallory Green

## 6 Capturing ultrafast synergistic spin transition in a multifunctional hybrid spin crossover system by ultrafast optical spectroscopy and electron diffraction

Presenter: Yifeng Jiang

Authors and Co-Authors: Antoine Sarracini, Atsuhiro Miyawaki, Henrike Müller-Werkmeister, Jordan Wentzell, Kazuyuki Takahashi, Lai Chung Liu, Masaki Hada, R. J. Dwayne Miller, Shin-ya Koshihara, Shinnosuke Nakano, Simon Bittmann, Stuart Hayes, Tadahiko Ishikawa, Yifeng Jiang

### 7 Simulating and Screening Photophysics of Transition-Metal Complexes

Presenter: Jan Patrick Zobel

Authors and Co-Authors: Jan Patrick Zobel Nora Kovacs, Leticia Gonzalez

### 8 Charge transfer reactions of neutral polar molecules and noble gas ions

Presenter: Jake Diprose

Authors and Co-Authors: Jake Diprose Andriana Tsikritea, Brianna Heazlewood

## 9 Vibrational excitation of CO\$\_2\$ by slow electrons: Multidimensional nonlocal calculations of the vibronic dynamics

Presenter: Jan Dvořák

Authors and Co-Authors: Jan Dvořák, Karel Houfek, Martin Čížek

## 10 Dynamics of UV-excited neutral molecules studied with 5 fs resolution and electron—ion covariance spectrometry

Presenter: Erik Månsson (Maansson)

Authors and Co-Authors: Erik Månsson (Maansson), Lorenzo Colaizzi, Sergei Riabchuk, Krishna Saraswathula, Vincent Wanie, Andrea Trabattoni, Jesus Gonzalez-Vazquez, Fernando Martín,

Francesca Calegari

#### 11 Carbonic acid is more stable and a potent protonation agent in non-aqueous media

Presenter: Valeriia Baranauskaite

Authors and Co-Authors: Valeriia Baranauskaite, Daniel Aminov, Dina Pines, Snehasis

Daschakraborty, M. Kiefer Philip , T. Hynes James , Ehud Pines

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Presenter: Jemma Gibbard

Authors and Co-Authors: Jan Verlet, Jemma Gibbard

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Presenter: Giacomo Pannacci

Authors and Co-Authors: Giacomo Pannacci Luca Mancini, Pengxiao Liang, Gianmarco Vanuzzo, Demian Marchione, Pedro Recio, Marzio Rosi, Dimitrios Skouteris, Piergiorgio Casavecchia, Nadia

Balucani

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Presenter: Daniel E. Rivas

Authors and Co-Authors: Daniel E. Rivas, Awan Alangattuthodi, Thomas M. Baumann, Rebecca Boll, Simon Dold, Alberto de Fanis, Jesus Gonzalez Vazquez, Markus Ilchen, Tommaso Mazza, Terry Mullins, Solène Oberli, Antonio Picón, Bjoern Senfftleben, Svitozar Serkez, Sergey Usenko, Mic

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Presenter: Victor Bernstein

Authors and Co-Authors: Victor Bernstein, Eli Kolodney

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Presenter: Marvin Reuner

Authors and Co-Authors: Marvin Reuner, Daria Gorelova

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Presenter: Atilay Ayasli

Authors and Co-Authors: Atilay Ayasli Thomas Gstir, Arnab Khan, Tim Michaelsen, Dóra Papp, Gábor

Czakó, Roland Wester

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Presenter: Simon Brennecke

Authors and Co-Authors: Simon Brennecke, Martin Ranke, Anastasios Dimitriou, Sophie Walther, Mark J. Prandolini, Manfred Lein, Ulrike Frühling

## 19 Harvesting electronic coherences in disordered room temperature CdSe quantum dot dimeric assemblies

Presenter: James Hamilton

Authors and Co-Authors: Amarotti Edoardo, James Hamilton, Carlo Nazareno Dibenedetto, Elisabetta Collini, Francoise Remacle, Marinella Striccoli, Raphael David Levine

#### 20 Electron Scattering in Water Clusters

Presenter: Katinka Horn

Authors and Co-Authors: Katinka Horn, Svetlana Tsizin, Petra Hoffmann, Loren Ban, Egor

Chasovskikh, Bruce L. Yoder, Ruth Signorell

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Presenter: delara Mohammad-Aghaie

Authors and Co-Authors: delara Mohammad-Aghaie Mohammad Ali Dashti, Omid Bavi

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Presenter: Andres Moreno Carrascosa

Authors and Co-Authors: Andres Moreno Carrascosa Mats Simmermacher, Jeremy Coe, Martin

Paterson, Adam Kirrander

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Presenter: Dan J. Harding

Authors and Co-Authors: Tzu-En Chien, Lea Hohmann, Dan J. Harding

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Presenter: Giulio Maria Rossi

Authors and Co-Authors: Giulio Maria Rossi, Roland E. Mainz, Fabian Scheiba, Miguel Angel Silva

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Presenter: Chow-shing Lam

Authors and Co-Authors: Chow-shing Lam, Joseph McManus, Elena Castellani, Mark Brouard

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Presenter: Christine Maria Lochmann

Authors and Co-Authors: Christine Maria Lochmann Sruthi Purushu-Melath, Robert Wild, Markus

Nötzold, Roland Wester

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Presenter: Ali Mirzaalian

Authors and Co-Authors: Ali Mirzaalian Riyaz Kharrat, Vahid J.Niasar, Holger Ott

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Presenter: Xuemei Cheng

Authors and Co-Authors: Xuemei Cheng, Muhamed Amin, Lukas Vincent Haas, Amit Samanta, Jochen

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Presenter: Elke Fasshauer

Authors and Co-Authors: Elke Fasshauer

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Presenter: Reetu Reetu

Authors and Co-Authors: Reetu Reetu, Anthony J. H. M. Meijer

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Presenter: Joe McManus

Authors and Co-Authors: Joe McManus, Tiffany Walmsely Kiyonobu Nagaya, James Harries, Yoshiaki

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Presenter: Paul Lane

Authors and Co-Authors: Paul Lane Simon Purcell, Naomi Elstone, Duncan Bruce, John Slattery,

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Authors and Co-Authors: Masato Nakamura

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Presenter: Radek Plasil

Authors and Co-Authors: Radek Plasil, Serhiy Rednyk, Erik Vanko, Liliia Uvarova, Stepan Roucka, Petr

Dohnal, Juraj Glosik

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Presenter: Natalia Gelfand

Authors and Co-Authors: Natalia Gelfand, Ksenia Komarova, Francoise Remacle, Raphael D. Levine

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Presenter: Alexander Schaefer

Authors and Co-Authors: Alexander Schaefer Manfred M. Kappes, Dmitry Strelnikov

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Presenter: Václav Alt

Authors and Co-Authors: Václav Alt, Karel Houfek, Martin Čížek

## 38 The molecular depiction of acidic components and carbon dioxide in the biphasic hydrophilic/hydrophobic system

Presenter: Ali Mirzaalian Dastjerdi

Authors and Co-Authors: Ali Mirzaalian Dastjerdi Riyaz KHARRAT, Vahid J.NIASAR, Holger Ott

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Presenter: Joshua Featherstone, Max McCrea

Authors and Co-Authors: Joshua Featherstone, Max McCrea, Daniel Bein, Cornelia Heid, Mark

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Presenter: SHOGO SAITO

Authors and Co-Authors: Juraj Glosik, Liliia Uvarova, Petr Dohnal, Radek Plasil, SHOGO SAITO, Stepan

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Presenter: Pietro De Checchi

Authors and Co-Authors: Pietro De Checchi, Francoise Remacle Alessio Valentini

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Presenter: Nidin Vadassery

Authors and Co-Authors: Nidin Vadassery Sebastian Trippel, Jochen Küpper

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Presenter: Dimitrios Koulentianos

Authors and Co-Authors: Dimitrios Koulentianos, Sebastian Trippel, Jochen Küpper

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Presenter: Marc Seitz

Authors and Co-Authors: Marc Seitz Federico Belli, Laura Silletti, Vincent Wanie, Francesca Calegari,

Andrea Trabattoni

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Presenter: Ritika Dagar

Authors and Co-Authors: Ritika Dagar, Wenbin Zhang, Philipp Rosenberger, Marcel Neuhaus, Ana

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#### 46 A beamline for studying ultrafast UV-induced molecular dynamics

Presenter: Sergei Riabchuk

Authors and Co-Authors: Sergei Riabchuk Lorenzo Colaizzi, Nora Schmitt, Josina Hahne, Pasquale Barbato, Erik Maansson, Ammar Bin Wahid, Rebeca Martínez Vázquez, Vincent Wanie, Andrea Trabattoni, Marek Wieland, Roberto Osellame, Markus Drescher, Francesca Calegari

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Presenter: Mukhtar Singh

Authors and Co-Authors: Hubertus Bromberger, Matthew Robinson, Mukhtar Singh, Jochen Küpper, Jolijn Onvlee, Sebastian Trippel

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Presenter: Alicia Palacios

Authors and Co-Authors: Gilbert Grell, Jesús González-Vázquez, Piero Decleva, Alicia Palacios,

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Presenter: Jingxuan He

Authors and Co-Authors: Jingxuan He, Lena Worbs, Surya Kiran Peravali, Armando Estillore, Amit Kumar Samanta, Jochen Küpper

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Presenter: Malcolm Garrow

Authors and Co-Authors: Malcolm Garrow Paul D. Lane, Kate Robertson, Dave Townsend, Stuart J. Greaves, Stuart W. Crane

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Presenter: Sylvie Roke

Authors and Co-Authors: Sylvie Roke

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Presenter: Fernando Rodriguez Diaz

Authors and Co-Authors: Fernando Rodriguez Diaz, Kasra Amini Mark Mero, Marc Vrakking