

Session Program

Jun 22 - 27, 2025



The 16th Femtochemistry Conference (FEMTO16)

Session 9 - Solvation and reaction dynamics II

Savoia Hotel, Trieste, Italy
Riva del Mandracchio, 4, 34124 Trieste TS

Wed, June 25

9:00 AM

Session 9 - Solvation and reaction dynamics II: Solvation and Reaction Dynamics III

Session

9:00 – 9:10 AM **Stefan Haacke (Chair)**

9:10 – 9:40 AM

Ultrafast Wolff rearrangement and solvent reactions of UV-photoexcited diazocarbonyl compounds

Speaker

Andrew Orr-Ewing

9:40 – 10:00 AM

Elucidating the Interplay between Ultrafast Internal Conversion, Intersystem Crossing, and Proton Transfer for Guiding New Photochemical Reactivities

Speaker

Alexander Tarnovsky

10:00 – 10:20 AM

Electronic structure and excited state reactions of molecules in aqueous solutions studied by time-resolved XUV photoelectron spectroscopy

Speaker

Oleg Kornilov

10:20 – 10:40 AM

Pseudo-rotation versus rotational diffusion in the ligand exchange 2D-IR spectra of iron pentacarbonyl

Speaker

Dr Jan Helbing

10:40 AM