

Session Program

Jun 22 - 27, 2025



The 16th Femtochemistry Conference (FEMTO16)

Session 11 - Structural Dynamics I

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

Thu, June 26

9:00 AM

Session 11 - Structural Dynamics I: Structural Dynamics I Session

9:00 – 9:10 AM **Claudio Masciovecchio**

9:10 – 9:40 AM **X-ray probing of photochemical dynamics**

Speaker

Stephen Leone

9:40 – 10:00 AM

Exploring the photocycle of the [Fe(BPAbipyH)]²⁺ CO₂ reduction catalyst using ultrafast X-ray techniques

Speaker

Dr Hao Wang

10:00 – 10:20 AM

Coupled nuclear and electronic dynamics during proton transfer observed with combined experimental and computational resonant inelastic x-ray scattering

Speaker

Amke Nimmrich

10:20 – 10:40 AM

Resolving Mechanistic Pathways in Bioinorganic Catalysis via Ultrafast X-ray Spectroscopy

Speaker

Rebeca Gomez Castillo

10:40 AM