

**Summer 2022 Programme Grant Summer Meeting
School of Chemistry, University of Bristol**

Thursday 30th June

11:00-11:30 Arrivals, tea and coffee

Session 1 (Chair: Andrew Orr-Ewing)

11:30-12:00 Deborin Ghosh (Bristol): "Ultrafast Photochemical Dynamics of p-nitrophenol in aqueous medium"

12:00-12:30 Rhea Kumar (UCL): "Towards time-resolved photoelectron spectroscopy of small organic molecules"

12:30-13:00 Léon Cigrang (UCL): "Interfacing Quantics and GROMACS: a tool for direct dynamics calculations in explicit environments"

13:00-14:00 Lunch, tea and coffee

Session 2 (Chair: Claire Vallance)

14:00-14:30 Jon Marangos (Imperial): "Time-resolved X-ray spectroscopy studies of exciton localisation in organic semiconductors and charge migration in the photoionisation of organic molecules"

14:30-15:00 Toby Barnard (Imperial): "A beamline for time-resolved x-ray spectroscopy and quantum control in all phases of matter"

15:00-15:30 David Heathcote (Oxford): "Development and implementation of structural analysis techniques"

15:30-16:00 Martin Lam (Oxford): "Probing the Ultrafast Dynamics of Nitrobenzene through Time-Resolved Coulomb Explosion Imaging"

16:00-17:00 Management Committee Meeting

19:00 Dinner at Rosemarino

Friday 1st July

Session 3 (Chair: Julia Davies)

09:30-10:00 Olivia Hawkins (Bristol): "Investigating the Excited State Dynamics of 1,6-diphenyl-1,3,5-hexatriene using Time Correlated Single Photon Counting"

10:00-10:30 Dasha Shchepanovska (Bristol): "Understanding the DPH fluorescence mechanism from a theoretical perspective"

10:30-11:00 Tea and coffee break

Session 4 (Chair: Tom Oliver)

11:00-11:30 Daniel Hollas (Bristol): "Towards automated calculations of photoabsorption cross-sections"

11:30-12:00 Andrew Orr-Ewing (WP1 synergies, papers etc.)

12:00-12:30 Basile Curchod (WP2 overview)

12:30-13:30 Lunch

Departure: 13:30

Talks will be presented in LT2.

Tea/coffee and lunch will be served in the School of Chemistry coffee lounge.