

DEPARTMENT OF CHEMISTRY

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THEORETICAL CHEMISTRY SEMINARS

MICHAELMAS TERM 2025

(Convenor: Professor David Manolopoulos)

The following seminars will be held at 2 pm in the PTCL Lecture Theatre

- Wk 1 - 13 Oct 25: **Dr Johan Runeson**
Institute of Physics, University of Freiburg, Germany
A simple way to deal with decoherence in surface hopping.
- Wk 3 - 27 Oct 25: **Professor Sebastian Fernandez-Alberti**
Universidad Nacional de Qilmes, Bernal, Argentina
Energy transfer in organic chromophores: vibronic couplings, efficiency, and transient absorption.
- Wk 5 - 10 Nov 25: **Professor Anna Regoutz**
Inorganic Chemistry Laboratory, Oxford
X-ray photoelectron spectroscopy: progress and challenges for electronic structure theory.
- Wk 7 - 24 Nov 25: **Professor Jonathan Doye**
Physical and Theoretical Chemistry Laboratory, Oxford
Nematic liquid crystals.

Tea and coffee will be available following each Lecture in the PTCL Tea Room

All welcome