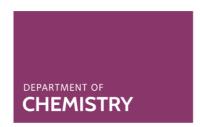
DEPARTMENT OF CHEMISTRY

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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