

DEPARTMENT OF CHEMISTRY

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PHYSICAL CHEMISTRY SEMINARS

MICHAELMAS TERM 2025

(Convenors: Professors Benesch and Baldwin)

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

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| Week 2
(20 October) | Professor Ana Jorge Sobrido (Professor of Sustainable Energy Materials, Queen Mary University of London)
<i>"Approaches to Enhance Hematite Performance for Photoelectrocatalytic Water Oxidation"</i> |
| Week 4
(Mon 3 Nov) | Professor Anatoly Frenkel (Department of Materials Science and Chemical Engineering, Stony Brook University)
<i>"Cracking the Code of Catalytic Active Sites: from Spectra to Structure"</i> |
| Week 6
(Mon 17 Nov) | REX RICHARDS LECTURE: Professor Malene Ringkobing Jensen (CNRS Research Director at Institut de Biologie Structurale, Grenoble)
<i>"Combining NMR spectroscopy and X-ray crystallography to study the binding mechanisms of intrinsically disordered proteins."</i> |
| Week 8
(Mon 1 Dec) | Dr. Oliver Crook (MRC Fellow, Department of Chemistry and Kavli Institute of Nanoscience Discovery)
<i>"Sculpting Proteins: using AI/ML to learn across scales"</i> |

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

All welcome