



CtC · RCMS · IGER Seminar



“Tales from the Supramolecular Photochemistry Crypt”



Lecturer : Dr. Eli Zysman-Colman
(University of St Andrews)

Date : Tue. 24th Jan. 15:30 – 17:00

Place: Lecture Room No3 (C-219)

In this talk I will outline strategies for the supramolecular assembly and pre-organization of photoactive materials, discuss and contrast their optoelectronic properties with those of reference small molecule compounds. The motivation for this work is to (1) improve the performance of electroluminescent devices; (2) to develop selective sensors and photoredox catalysts; and (3) on a more fundamental level, to understand how the photophysical properties of the assembly can be modulated as a function of the structure of its constituent components.



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