

Mercoledì **26 Giugno 2024**, ore **14.30**  
aula H del DiSC

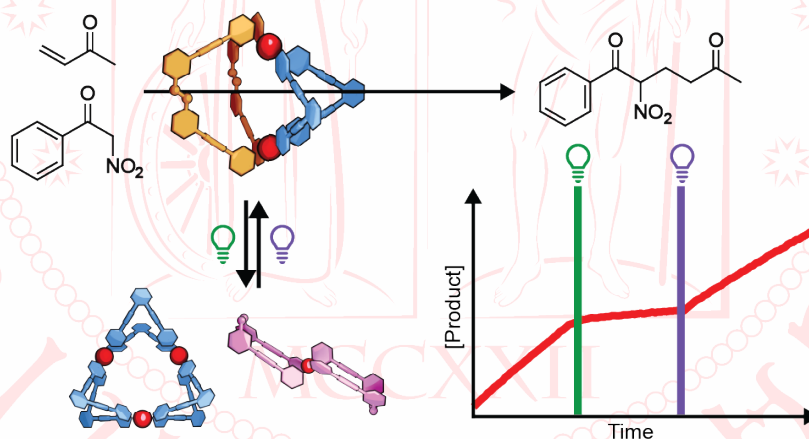
il **Prof. Dr. Jon Beves**

School of Chemistry,  
University of New South Wales,  
Sydney, Australia

terrà il seminario dal titolo:

## ***Photoswitchable Self-Assembly***

**Abstract:** Our research group has been developing molecular photoswitches for controlling self-assembly processes, including for control of anion binding, hydrogels, DNA assemblies and metal-template structures. Most recently we have been preparing visible light switchable molecular cages, and our latest results of switchable catalysis within molecular cages will be discussed.



Self-assembled heteroleptic cages that respond to visible light to catalyse non-photo reactions.

**Brief CV:** Jon completed his BSc (Hons) (2002) and MSc (2004) at the University of Sydney, before moving to Basel, Switzerland, for his PhD (2008) under the joint supervision of Prof Ed Constable and Prof Catherine Housecroft. From 2009-2012 he was a Swiss National Science Foundation Postdoctoral Fellow at the University of Edinburgh (UK) under the supervision of Prof David A. Leigh FRS. From March 2012 – February 2013 he was Research A/Prof at Nanjing University (China), and in March 2013 he started as Lecturer at UNSW where he is now Associate Professor.

*La presenza della S. V. sarà molto gradita*

Dott. Cristian Pezzato

**Il Direttore del Dipartimento**  
Prof. Stefano Mammi