

The Sydney Protein Group Presents: The 28th Thompson Prize Symposium

Friday 22nd November 2019, 1 -5 pm

Featuring five highly-talented young investigators and three international speakers:

Harry Rathbone
University of New South Wales

Protein structural evolution tunes phycobiliprotein photon capture and excitation energy

Sayantani Chatterjee
Macquarie University

Protein paucimannosylation is enriched in human cancers

Yichen Zhong
University of Sydney

CHD4 slides nucleosomes by decoupling entry- and exit-side DNA translocation

Yi Zeng
Victor Chang Cardiac Res. Inst.

Cryo-electron microscopy analysis of TF55 chaperonin from *Sulfolobus solfataricus*

Ngee Kiat Chua
University of New South Wales

Squalene monooxygenase at the nexus between cholesterol homeostasis and proteostasis

Kevin Gardner
City University of New York

NMR-based mechanistic studies of environmentally-triggered proteins: Nature's switches, scientists' tools

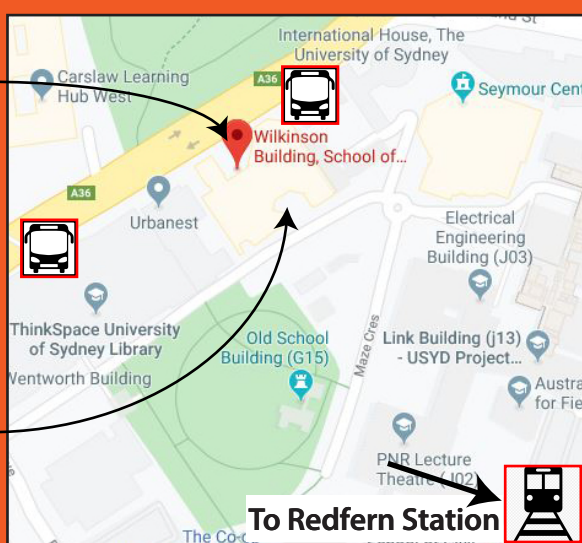
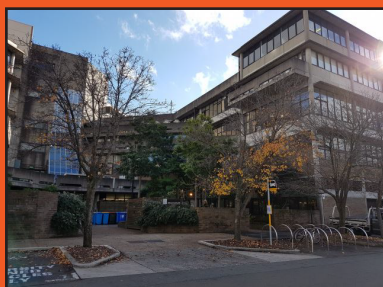
Ad Bax
National Institutes of Health

Baby steps towards solution NMR in mechanobiology

Rasmus Linser
Technical University Dortmund

Innovating solid-state NMR spectroscopy: Conformational dynamics within the carbonic anhydrase hCAII

The Lorne Travel Awards will be announced following the talks



Date and Time:

Friday, 22nd November 2019
1 - 5 pm, including afternoon tea

Venue:

Wilkinson Building (G04)
Wilkinson Lecture Theatre 250
148 City Road, Darlingtown 2008

Hosts:

Prof. Joel Mackay and Dr. Jason Low
Phone: 02 9351 3906 & 02 9351 3907

Proudly sponsored by:

