

ACT MS Symposium 2009

The Symposium is free. However, as the number of places is limited and for catering purposes, we ask that you register and inform us, if you are later, unable to attend.

REGISTRATION:

email: hocart@rsbs.anu.edu.au

Please include your name and work address

WHERE:

Robertson Lecture Theatre and Robertson Seminar Room

Research School of Biology (building 46), ANU

Sullivan's Creek Rd

<http://campusmap.anu.edu.au/> grid reference E4

WHEN:

Thursday, 8th October, 8:55am – 5:30pm

LUNCH and TEA BREAKS:

The Symposium will provide lunch and tea breaks.

Programme

8:55 am	<i>WELCOME</i>
9:00 am	Margaret Sheil. Promoting research excellence.
9:30 am	Adam Carroll. The Metabolome-Express Project: towards community-based processing, visualization and biological interpretation of GC/MS metabolomics data.
10:00 am	Michael Byrne. Advances in flash purification.
10:30 am	<i>TEA and COFFEE BREAK</i>
11:00 am	Frank Rooney. Advanced UHPLC MS/MS applications incorporating scheduled MRM with accurate compound characterisation and quantification using the new Q TRAP® 5500 Hybrid Quadrupole linear accelerator trap mass spectrometer.
11:30 am	Bruce Fraser. A novel hybrid mass spectrometer configuration for compound ID and structural elucidation.
12:00 noon	Ken van't Schip. JEOL DART a unique ionization technique.
12:30 pm	Todd Mitchell. Lipid MS: Observations from the lens.
1:00 pm	<i>LUNCH</i>
2:00 pm	Steve Wilson. Metals in medicine: ion mobility derived gas phase atomic interaction radii.
2:30 pm	Chris Cowie. Optimization of the peak-capacity-to-analysis-time ratio for 1D-nanoLC and off-line 2D-LC.
3:00 pm	Russell Pickford. Trap developments – the LTQ Velos and LTQ Orbitrap Velos.
3:30 pm	Mark Impey. Agilent developments in Ultra High Definition (UHD) accurate mass Q-TOF LC/MS.
4:00 pm	<i>TEA and COFFEE BREAK</i>
4:30 pm	Anabel Mitchell. Sample enrichment strategies for LCMS analysis of trace herbicide and PCPP residues in water.
5: 00 pm	Steve Wilson. The potential of atmospheric pressure GC/MS for monitoring food and environmental contaminants.
5:30 pm	<i>POST-SYMPOSIUM DRINKS and NIBBLES</i>