

Programme

Session 1

- 10:00 Welcome
- 10:05 Mary Marfori (SMMS, UQ)
Kap95p induces the switch loops of RanGDP to adopt the GTP-bound conformation: implications for nuclear import complex assembly dynamics
- 10:30 Ashley Waardenberg (CSIRO and Eskitis Institute Griffith University)
Linking gene-expression changes to protein spatial location in muscle: a 3D structural model of striated muscle for understanding myogenesis
- 10:55 Trevor Rapson (Centre for Metals in Biology, UQ)
The role of Arg55 in the enzymatic function of the sulfite oxidising enzymes
- 11:20 Elizabeth Skippington (IMB, UQ)
Protein identity curves: tools for whole genome comparison
- 11:45-1:30 Lunch – sponsored by Invitrogen

Session 2

- 13:30 Prof. Glenn King (IMB UQ)
Preventing bacterial suicide: checkpoint control by the Sda antikinase
- 14:10 Rodrigo Morales (IMB, UQ)
Total chemical synthesis of the prokineticin Bv8
- 14:35 Judith Newman (Eskitis Institute, Griffith University)
Investigation of the interaction between two tumour suppressor pathways: ATM and TSC
- 15:00 Ying Wei (SMMS, UQ)
hnRNP A3, a novel trans-acting factor for RNA splicing
- 15:25-15:55 Afternoon tea – sponsored by Pall Life Sciences

Session 3

- 15:55 Michelle Christie (IMB, UQ)
Investigating the structure of the Munc18c-Sx4 complex by small angle scattering
- 16:20 Janelle Harris (School of Life Sciences, QUT, QIMR)
Function of the DNA repair protein Aprataxin in the oxidative stress response
- 16:45 Kimberley Wadsworth (IMB, UQ)
Protein-protein interactions at the bacterial cell division site
- 17:10 Mixers - sponsored by Beckman
- 17:45 Presentation of BioRad, GE Healthcare and ASBMB/QPG awards