



# Australia Korea Rheology Conference



3<sup>rd</sup> October 2013

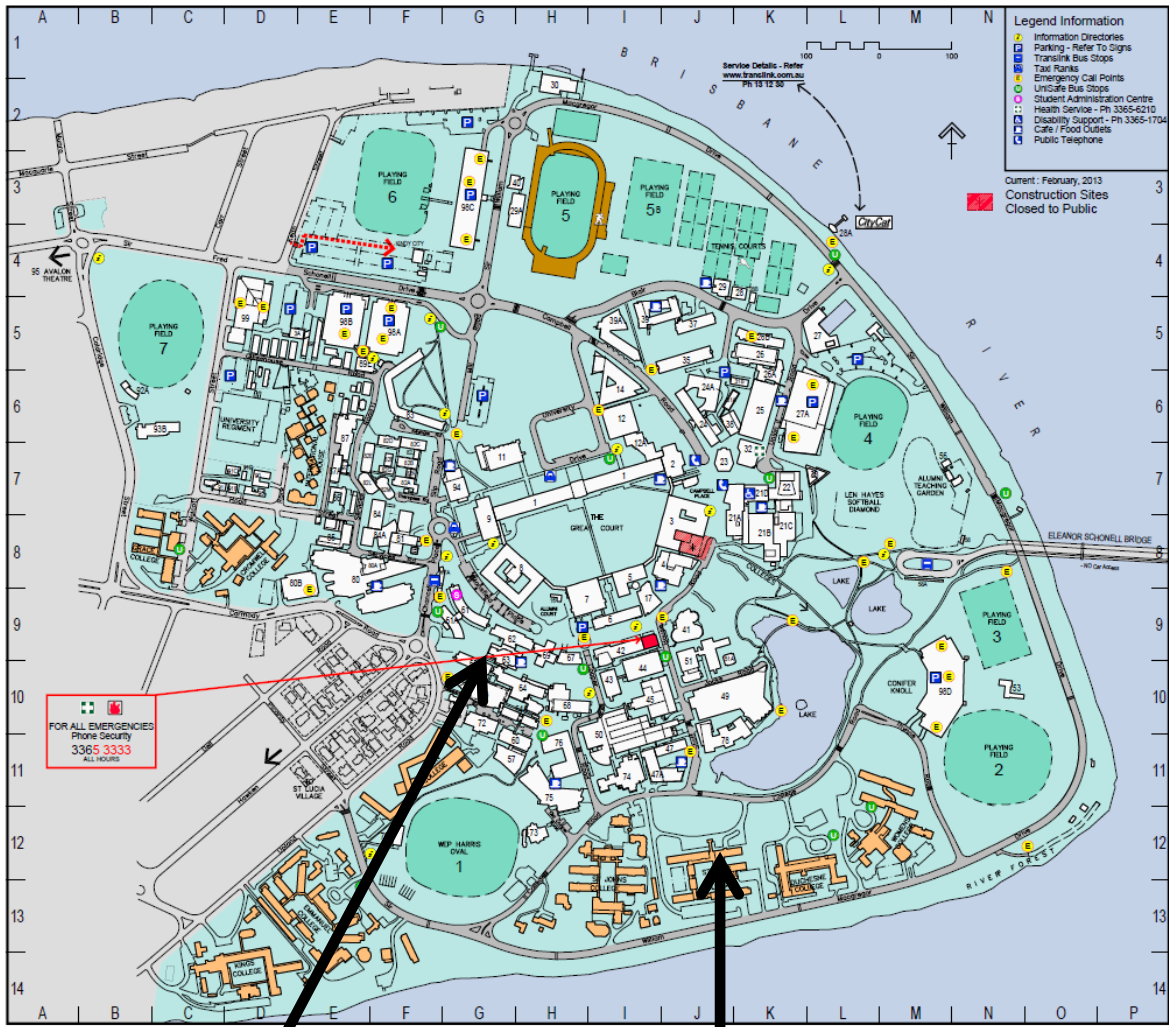
University of Queensland

Physiology lecture theatre 63-360

9.00am	Welcome	
9.10am	Keynote: Jason Stokes	Title to be advised
10.00am	Coffee	
10.30am	Heather Shewan	Slip of Biopolymer Microgel Pastes
10.50am	Shyamsundar Muthuramalingam	Rheological properties of Human whole saliva and their impact on wine tasting
11.10am	Enrico Hadde	Rheological characterisation of thickened milk components for dysphagia sufferers
11.30pm	Cindy September	Variations in thickened infant formula for the management of paediatric swallowing disorders
11.50am	Clementine Pradal	Gelation kinetics and viscoelastic properties of pluronic and $\alpha$ -cyclodextrin based pseudo-polyrotaxane hydrogels.
12.10pm	Lunch	
1.00pm	Keynote: Anthony Stickland	A Qualitative Viscoelastoplastic Model of Suspension Yielding
1.40pm	Youngseok Kim	Effect of aspect ratio and elasticity number on the entry flow of polymer solutions in micro contraction geometries
2.00pm	Benoît G.C. Maisonneuve	Effects of cell density and biopolymer addition of the flow behaviour of concentrated mammalian cell suspensions
2.20pm	Ehsan Farno	Impact of temperature and thermal history on rheology of municipal digested sludge considering the effect of temperature on sludge composition
2.40pm	Flora Markis	Rheological characterisation of primary and secondary sludge
3.00pm	Tea	
3.30pm	Lei Zhong	Elongation Properties during Melt Spinning Flow of LLDPE
3.50pm	Predrag Micic	HDPE blow moulding performance optimisation through practical application of rheology
4.10pm	David Konigsberg	Correcting for Shear Strain in an Oscillatory Squeeze Flow Rheometer
4.30pm	Timothy Nicholson	Understanding the processibility of starch polymers
4.50pm	Close	
6.30pm	Dinner in the Leonian Room, St Leo's College	

*Supported by the School of Chemical Engineering, University of Queensland*





Physiology lecture theatre

St Leo's College