

Tuesday 9/12			
15:00	Timescale for early thermoteric response of oceans to climate change	Stjepan Marcelja	ANU
15:20 15:40	Hard grains make soft matter *	Nick Rivier	Louis Pasteur University, France
16:00	Break		
16:20	GPU-based processing	Lachlan McCalman	ANU
16:40	A Ravelation: projection and compactification of non-dense forests	Myfanwy Evans	ANU
Wednesday 10/12			
10:00	Interfacial behavior of lipid based cubic liquid crystalline nanoparticles *	Tommy Nylander	University of Lund, Sweden
10:20			
10:40	Entropic and enthalpic contributions to measured adhesion between polymer coated surfaces	Shannon Notley	ANU
11:00	Break		
11:20	Ion-Specific Bubble Coalescence Inhibition *	Christine Henry	ANU
11:40			
12:00	Cleaning of Protein-Coated Surfaces using Nanobubbles	Guangming Liu	ANU
Lunch			
15:00	Shear Induced Amyloid Formation: Support for a Sedentary Life *	David Dunstan	University of Melbourne, VIC
15:20			
15:40	Dynamics of Residual NAPL in Porous Media Subject to Freezethaw	Kamaljit Singh	Australian Defence Force Academy, ACT
16:00	Break		
16:20	Electrolytes dissolved gases and electron correlations	Drew Parsons	ANU
16:40	Surface Forces and the ALD	Rick Walsh	ANU
17:00	Morphometry and Elasticity of Porous Microstructures	Sebastian Kapfer	University of Erlangen, Germany

Thursday 11/12			
10:00	3D TEM tomography study of microdomain structures in block copolymer systems *	Hiro Hasegawa	Kyoto University, Japan
10:20			
10:40	Coarse grained simulations of polyphilic molecules	Jacob Kirkensgaard	University of Copenhagen, Denmark
11:00	Break		
11:20	Polyphiles	Stephen Hyde	ANU
11:40	Foam-like structures	Andrew Fogden	ANU
12:00	Shaping pores with expandable micropores: effect on structure and properties in macroporous alumina	Linnea Andersson	University of Stockholm, Sweden
Lunch			
15:00	Seismic signatures of flow permeability in porous rock *	Tobias Müller	CSIRO Petroleum, WA
15:20			
15:40	Segmenting Sandstones/Elastics	Anthony Jones	ANU
16:00	Break		
16:20	Water, Energy, and Life: Fresh Views From the Water's Edge *	Gerald Pollack	University of Washington, USA
16:40	*		
17:00	*		
Friday 12/12			
10:00	Automated Registration of Micro-CT 3D Images	Shane Latham	ANU
10:20	Low Salinity Flooding: X-ray μ -CT and AFM	Evgenia Lebedeva	ANU
10:40	Using NMR to probe pore structure and fluid distributions	Christoph Arns	University of New South Wales, NSW
11:00	Break		
11:20	A working algorithm for extracting topological information from 2D and 3D images	Peter Wood	ANU
11:40	Hyperbolic Lensing - an interactive multi-scale model of the hyperbolic plane	Stuart Ramsden	ANU
12:00	Imaging of fluids in 3D	Munish Kumar	ANU