

Special PFPC Surface Forces Mini-Symposium



Friday 23rd November
Chemical & Biomolecular Engineering Lecture Theatre
Building 165, University of Melbourne
Parkville Campus
1.30pm-5pm

1.30-1.40	William Ducker	Introduction to Surface Forces Research in the PFPC
1.40-2.00	Steve Carnie	Probing Thin Film Dynamics with the Surface Force Apparatus
2.00-2.20	Ray Dagastine	Probing Dynamic Interaction Forces in Soft Matter Systems using Atomic Force Microscopy
2.20-2.40	Ofer Manor	From Shapes to Forces
2.40-3.00	Break	
3.00-3.20	Nobuo Maeda	Dynamics of Capillary Held Liquids
3.20-3.40	Chris Honig	Lubrication in Thin Films
3.40-4.00	Afternoon Tea	
4.00-4.20	Emily Meyer	Adsorbed Polymer-Surfactant Layer Structure Probed Using Atomic Force Microscopy
4.20-4.40	Xuehua Zhang	Nanofluids at Interfaces
4.40-5.00	Vince Craig	Novel Measurement Techniques using AFM Department of Applied Mathematics Research School of Physical Sciences Australian National University

Drinks and light refreshments served from 5pm onwards