

Autumn Term 2010/2011

Monday 11 October 2010

From Lipid Bilayers to Cell Membranes: Mechanical and Geometrical Aspects

Organiser: Björn Stinner

All talks will be in Room B3.02, Mathematics Institute, University of Warwick

12.30 - 13.30		Lunch (Mathematics Institute Common Room)
13.30 - 13.45	Björn Stinner (Mathematics, Warwick)	<i>Introduction</i>
13.45 - 14.30	Matthew Turner (Physics, Warwick)	<i>Membrane Fluctuations</i>
14.45 - 15.30	Martin Müller (Université Paul Verlaine)	<i>Membrane-Mediated Interactions - Entropic Forces on Curved Membranes</i>
15.45 - 16.15		Tea (Common Room)
16.15 - 17.00	Corinne Smith (Warwick)	<i>The Geometric Challenges of a Clathrin-Coated Vesicle</i>
17.00 - 17.30		Discussion
17.30 - 18.30		Wine and Snacks in the Mathematics institute Common Room

Talks will be held in the Mathematics Institute, Zeeman Building, University of Warwick
For detailed MIR@W programmes please see our website: go.warwick.ac.uk/miraw/days