



PACIFIC INSTITUTE for THEORETICAL PHYSICS



EVENT NAME: FRONTIERS in MOLECULAR MAGNETISM: Mini-Workshop

DATE: SATURDAY FEB 11TH 2005

VENUE: HENNINGS ROOM 201

TIME	EVENT/SPEAKER	TITLE/DETAILS
0900-0930		
0930-1000	CHRISTOU	SMM's: what is available, what are their properties, how can they be modified?
1000-1030		
1030-1100		
1100-1130	PREUSS	How to design a molecular conductor: a chemist's perspective
1130-1200		
1200-1330	*** LUNCH***	
1330-1400	SAWATZKY	Electronic Structure and SuperExchange in Transition Metal Oxides
1400-1430		
1430-1500		
1500-1530	MACHLACHLAN	Shape persistent macrocycles: new platforms for cluster compounds
1530-1600		
1600-1630	SCHECHTER	Is LiHoF ₄ a quantum magnet?
1630-1700		
1700-1730		
1730-1800		

DATE: SUNDAY 12TH FEB 2005

VENUE: HENNINGS 201

TIME	EVENT/SPEAKER	TITLE/DETAILS
0900-0930		
0930-1000	STAMP	Coherence Windows in Insulating Spin systems
1000-1030		
1030-1100	AFFLECK	Bose Condensation Transitions in Quantum Disordered Antiferromagnets
1100-1130		
1130-1200		
1200-1330	***LUNCH***	
1330-1400	MORELLO	Nuclear spin dynamics in the quantum regime of a single-molecule magnet
1400-1430		
1430-1500		
1500-1530	TUPITSYN	Collective Spin Dynamics for Quantum Nanomagnets
1530-1600		
1600-1630		
1630-1700	HILL	Quantum Entanglement in exchange-coupled dimers of SMM's
1700-1730		
1730-1800		