

CONDMAT 2016 WORKSHOP SCHEDULE**Feb 22, 2016**

TIME	SPEAKER	TITLE
9:45 - 11:15	Sumathi Rao	Introduction to Weyl Semimetal
11:15 - 11:30	Tea	
11:30 - 13:00	Sourin Das	An introduction to Majorana fermion in 1D p-wave superconductor
13:00 - 15:00	Lunch	
15:00 - 16:00	Anindya Das	Quantum transport in two dimensional vertical hetero-structures
16:00 - 16:30	Tea	
16:30 - 18:00	Diptiman Sen	Introduction to topological systems in physics
19:30 - 22:00	Dinner	

Feb 23, 2016

TIME	SPEAKER	TITLE
9:30 - 11:00	Diptiman Sen	Introduction to topological systems in physics
11:00 - 11:30	Tea	
11:30 - 13:00	Sourin Das	An introduction to Majorana fermion in 1D p-wave superconductor
13:00 - 15:00	Lunch	
15:00 - 16:00	Anindya Das	Superconductor-semiconductor junctions: Cooper pair splitting & Majorana quasi-particles
16:00 - 16:30	Tea	
16:30 - 18:00	Vijoy B. Shenoy	The Tenfold Way
19:30 - 22:00	Dinner	

Feb 24, 2016		
TIME	SPEAKER	TITLE
9:30 - 11:00	Tanmoy Das	Topological band theory
11:00 - 11:30	Tea	
11:30 - 13:00	Sumathi Rao	Introduction to Weyl Semi-metal
13:00 - 15:00	Lunch	
15:00 - 16:00	Manju Unnikrishnan	Electronic structure investigations of strongly correlated systems
16:00 - 16:30	Tea	
16:30 -17:30	B. R. Sekhar	Surface Band Structure of Topological Insulators:- ARPES Perspective
17:45 - 19:00	Special Colloquium by G. Baskaran	There is Room for Room Temperature Superconductivity
19:30 - 22:00	Conference Dinner	
Feb 25, 2016		
TIME	SPEAKER	TITLE
9:30 - 11:00	Vijoy B. Shenoy	The Tenfold Way
11:00 - 11:30	Tea	
11:30 - 13:00	Pinaki Majumdar	Disordered electronic systems
13:00 - 15:00	Lunch	
15:00 - 16:00	Prabir Pal	Interface properties of oxide heterostructures
16:00 - 16:30	Tea	
16:30 - 18:00	Subhro Bhattacharjee	Unconventional magnetism
19:30 - 22:00	Dinner	

Feb 26, 2016		
TIME	SPEAKER	TITLE
9:30 - 11:00	Suhas Gangadharaiah	Z2 topological insulators and the structure factor of helical edge states
11:00 - 11:30	Tea	
11:30 - 13:00	Pinaki Majumdar	Disordered electronic systems
13:00 - 15:00	Lunch	
15:00 - 16:00	Anamitra Mukherjee	Magnetism, nematicity & orbital selective directional conductivity in the two orbital Hubbard model
16:00 - 16:30	Tea	
16:30 - 18:00	Arnab Sen	Introduction to frustrated magnetism through some simple examples
19:30 - 22:00	Dinner	
Feb 27, 2016		
TIME	SPEAKER	TITLE
9:30 - 11:00	Subhro Bhattacharjee	Unconventional magnetism
11:00 - 11:30	Tea	
11:30 - 13:00	Arnab Sen	Introduction to frustrated magnetism through some simple examples
13:00 - 15:00	Lunch	
WORKSHOP ENDS		

EMERGENCY CONTACT NUMBERS

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