

# Tentative Schedule

20th March 2012

9:30-11:00	EM Stoudenmire	Review of DMRG and how it leads to tensor network states II
11:00-11:30	Coffee Break	
11:30-13:00	Diptiman Sen	Matrix Product States
13:00-14:00	Lunch	
14:00-15:00	Bus to Blue Lagoon	
15:00-16:30	H.S. Sharatchandra	Tensor Network Representation for field theories
16:30-18:00	Break	
18:00-18:30	Andreas Reyes	Entanglement in systems of Identical Particles and GNS construction
18:30-19:00	Moitri Maiti	J1 – J2 model
15:30-18:00	Dinner	

21st March 2012

9:30-11:00	G. Baskaran	Tensor Network representation for the ground state of Hubbard Model
11:00-11:30	Coffee Break	
11:30-13:00	Sukhbinder Singh	Introduction to MERA
13:00-14:00	Lunch	
14:00-15:30	Discussion on MERA and ADS-CFT correspondence	
15:30-18:00	Discussions and coffee Break	