



# Fundamental Problems in Quantum Physics

## Monday, 23 March 2015

### Mathematical Physics & QFT (14:30 - 18:00)

time	[id] title	presenter
14:30	[32] Fermi-Pasta-Ulam chains and their approach to thermal equilibrium	SPOHN, Herbert
15:15	[33] Invariant Gibbs measures for Hamiltonian PDEs	OH, Tadahiro
16:00	Coffee Break	
16:30	[40] Dirac's Class Two problems and recent developments in external field QED	DECKERT, Dirk
17:15	[39] Effective dynamics of a tracer-particle coupled to the ideal Fermi gas in the high-density limit	MITROUSKAS, David
17:35	[43] Quantum jumps and spikes	TILLOY, Antoine