



# GRK1504/2: Autumn Block Course 2015

## Monday 7 September 2015

### Students' Seminar - Lecture hall 3, building 12 (15:45 - 17:00)

time	[id] title	presenter
15:45	[8] Algebraic Lattices and the Combinatorics of Feynman Diagrams	BORINSKY, Michael
16:05	Discussion	
16:10	[9] Lattice QCD with Open Boundaries	Mr BRUNO, Mattia
16:30	Discussion	
16:35	[10] CNO-Neutrino Analysis with Borexino and the Bi-210 Beta Decay	THURN, Jan
16:55	Discussion	

### Students' Seminar - Lecture hall 3, building 12 (17:15 - 18:30)

-Conveners: Oliver Maria Kind

time	[id] title	presenter
17:15	[5] Improving the Calibration of Supernovae Distances for Cosmology	Mr KÜSTERS, Daniel
17:35	Discussion	
17:40	[6] Scattering of Two Like-charge $W^\pm W^\pm$ Bosons at the ATLAS Detector in Run-2 of the LHC	TODT, Stefanie
18:00	Discussion	
18:05	[7] The Matrix Element Method at At Next-To-Leading Order Accuracy	MARTINI, Till
18:25	Discussion	