



# Advances and perspectives in computational nuclear physics

## Tuesday, 7 October 2014

**Computational nuclear physics II - Kohala 3 (Oct. 5,6); Kona 4(Oct.7) (14:00 - 17:30)**

-Conveners: James Vary

time	[id] title	presenter
14:00	[6] Baryon number distribution in lattice QCD	NAGATA, Keitaro
14:30	[7] Lattice QCD: Equation of state	MUKHERJEE, Swagato
15:00	[8] Formation of clusters in stable and unstable nuclei explored by antisymmetrized molecular dynamics	KIMURA, Masaaki
15:30	Break	
16:00	[9] Computing nuclear matrix elements for double-beta decay	ENGEL, Jonathan
16:30	[10] Roles of dense matter & neutrino transfer in core-collapse supernovae	SUMIYOSHI, Kosuke
17:00	[11] Nucleosynthesis	ROBERTS, Luke