



# Advances and perspectives in computational nuclear physics

## Tuesday, 7 October 2014

**Computational nuclear physics I - Kohala 3 (Oct. 5,6); Kona 4(Oct.7) (09:00 - 12:30)**

-Conveners: Takashi Nakatsukasa

time	[id] title	presenter
09:00	[0] What can we learn from large-scale MCSM calculations?	OTSUKA, Takaharu
09:30	[1] Quantum Monte Carlo studies of nuclei and matter	GANDOLFI, Stefano
10:00	[2] Hadronic interactions and exotic hadrons from lattice QCD	IKEDA, Yoichi
10:30	Break	
11:00	[3] Lattice QCD: Nucleon structure	LIN, Huey-Win
11:30	[4] Merger of binary neutron stars in numerical relativity	SHIBATA, Masaru
12:00	[5] Relativity and neutron star mergers	FOUCART, Francois