

New Ideas in Constraining Nuclear Forces

Tuesday, 5 June 2018

Current limitations of nuclear Hamiltonians - Meeting room (09:00 - 16:00)

time	[id] title	presenter
09:00	[9] Status and challenges of chiral effective field theory calculations of nuclear and dense matter	SCHWENK, A.
09:40	[10] Observables in medium-mass nuclei	STROBERG, S. R.
10:20	Coffee break	
10:50	[11] Uncertainty quantification for nuclear many-body calculations	WELLENHOFER, C.
11:30	[12] How do we handle computationally expensive observables when fitting an interaction?	EKSTRÖM, A.
12:10	Lunch	
14:10	[13] From microscopic to effective interactions via Quantum Monte Carlo	GEZERLIS, A.
14:50	[34] Quantum Monte Carlo calculations of properties of nuclei with chiral interactions	GANDOLFI, S.
15:30	Coffee break	