



# ELBA 2019 - Lepton Interactions with Nucleons and Nuclei

## Thursday, 27 June 2019

### Neutrino physics (09:00 - 12:00)

-Conveners: Patrick Huber

time	[id] title	presenter
09:00	[31] Neutrino oscillations: current status and future prospects	MARRONE, Antonio
09:30	[32] Reactor neutrinos and U235 spectrum bump (Prospect/Daya Bay)	HEEGER, Karsten
10:00	[33] Reactor neutrino spectrum (theory)	HAYES , Anna
10:30	Coffee break	
11:00	[34] Measurements of low-energy neutrino charge- and neutral-current scattering off nuclei	SCHOLBERG , Kate
11:30	[35] T2K latest results, near detector and cross section measurements	CAMPBELL, Thomas

### Neutrino physics: Neutrino physics (16:30 - 20:00)

-Conveners: R. Machleidt

time	[id] title	presenter
16:30	Coffee break	
17:00	[38] Electron scattering from Ar and Ti at JLab	MARIANI, Camillo
17:30	[46] Validation of neutrino energy estimates from electron scattering data	WEINSTEIN, Lawrence
18:00	[39] Low-energy charge-current neutrino response of $^{12}\text{C}$ : an ab initio calculation	LOVATO, Alessandro
18:30	[40] Neutrino Generators: limitation and strategy for future improvements	DOLAN, Stephen