



Thursday December 17
Webinar ID [94271308587](#)
(password is required)

Weiguang Jiang

Chalmers

“Emulator for nucleonic matter”

We study the infinite nuclear matter properties with modern interactions from chiral effective field theory using coupled-cluster method. Emulators that work with different interaction parameters are developed to give fast and accurate predictions for nuclear matter equation of state. This allow us to study the correlations between nuclear matter properties and the theoretical precision for predicting those observables.