

## **New Studies of the EMC Effect and Short-Range Correlations**

*Thursday, 31 May 2018 14:00 (25 minutes)*

I will present results from new studies of short-ranged correlations in nuclei and the EMC effect, with emphasis on measurements of neutron-rich nuclei. I will also discuss the development of new effective theories for describing short-ranged correlations, the way in which they relate to experimental observables, and the emerging universality of short-distance and high-momentum physics in nuclear systems.

### **E-mail**

hen@mit.edu

**Primary author:** Prof. HEN, Or (MIT)

**Presenter:** Prof. HEN, Or (MIT)

**Session Classification:** Nuclear Forces and Structure, NN Correlations, and Medium Effects

**Track Classification:** NFS