

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.

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