Contribution ID: 144 Type: Parallel

## **Recent Progress in Nuclear Parton Distributions**

Wednesday, 30 May 2018 16:10 (30 minutes)

Nuclear Parton Distribution Functions (nPDFs) are the non-perturbative objects that describe the behavior of partons in a nuclear medium, a natural extension of the free proton PDFs. Despite more than three decades of thorough study, the picture of nPDFs is far from being complete. In this talk I will present the current status of our knowledge and briefly discuss how current and future experiments can help broaden our understanding of matter.

## E-mail

mzurita@bnl.gov

Primary author: Dr ZURITA, Maria (Brookhaven National Laboratory)

Presenter: Dr ZURITA, Maria (Brookhaven National Laboratory)

Session Classification: PGDNN / QMHI

Track Classification: PGDNN