

Abstract Submitted  
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**From RHIC to EIC: structure functions** JAMAL JALILIAN-MARIAN, Baruch College — We consider nuclear structure functions at small  $x$  using the Color Glass Condensate formalism. Using the successful parameterization of the dipole cross section from  $dA$  data at RHIC, we make predictions for the shadowing of nuclear structure functions  $F_2$  and gluon distribution function.

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