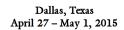
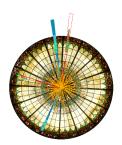
DIS 2015 - XXIII. International Workshop on Deep-Inelastic Scattering and Related Subjects







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Azimuthal correlations in high-energy pp/pA collisions and anisotropic gluon distributions

Tuesday 28 April 2015 12:00 (25 minutes)

Experiments at RHIC and the LHC have revealed anisotropic multi-particle azimuthal correlations in high multiplicity pp and pA collisions. These correlations are long range in rapidity (resp. $\log 1/x$) and extend to semi-hard transverse momenta of several GeV. I discuss first steps towards understanding azimuthal correlations from small-x QCD, and the information they could provide about anisotropic gluon distributions at small x.

Author: DUMITRU, Adrian (Baruch College (City University of New York))

Presenter: DUMITRU, Adrian (Baruch College (City University of New York)) **Session Classification:** WG2 Small-x, Diffraction and Vector Mesons

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