

Session Program

15-17 Dec 2021

**RBRC Workshop: Small-x Physics in the EIC
Era**

Morning session

Virtual Event

Friday 17 December

09:00

Morning session

Session | **Location:** Virtual Event | **Convener:** Raju Venugopalan

09:00–09:20

Precision study for CGC in forward hadron productions

Speaker

Bowen Xiao

09:20–09:40

Lessons from the BEST collaboration

Speaker

Swagato Mukherjee

09:40–10:00

Lessons from the TMD collaboration

Speaker

Jianwei Qiu

10:00–10:12

Forward dihadron correlation in pA collisions at RHIC

Speaker

Xiaoxuan Chu

10:12–10:24

Probing gluon number density at Electron Ion Collider

Speaker

Krzysztof Kutak

10:24–10:36

Pseudo and quasi gluon PDF in the BFKL approximation

Speaker

Giovanni Chirilli

10:36–10:48

eHIJING event generator for probing small-x gluon in nuclei

Speaker

Weiyao Ke

10:48–11:00

Dijet impact factor in DIS at NLO

Speaker

Paul Caucal

11:00