



# 2021 EIC UG Meeting Early Career Workshop

## Thursday, July 29, 2021

### Presentation Session: Accelerator and Hardware at EIC (11:00 AM - 12:15 PM)

-Conveners: Bhawin Dhital

time	[id] title	presenter
11:00	<del>A13</del> An ultrafast harmonic kicker for the RCS injection of the EIC	PARK, Gunn Tae
11:15	<del>A14</del> The Scintillating Fiber Tracking Detector, a qualitative approach	AYERBE GAYOSO, Carlos
11:30	<del>A22</del> Time measurements using ultra fast silicon detectors with a 120 GeV Proton Beam for the TOPSIDE Detector Concept at the Electron-Ion Collider	JADHAV, Manoj
11:45	<del>A10</del> High-performance DIRC detector for the future Electron-Ion Collider	Dr WICKRAMAARACHCHI, Nilanga
12:00	<del>P30</del> Tagged measurements of Short-Range Correlation at the EIC	HAUENSTEIN, Florian

### Presentation Session: Hadron Structure (1:45 PM - 3:00 PM)

-Conveners: Jennifer Rittenhouse West

time	[id] title	presenter
1:45 P	<del>M11</del> Meson Structure Studies at EIC	TROTTA, Richard
2:00 P	<del>M11</del> Accessing pion GPDs through the Sullivan process at the future EIC	MORGADO CHÁVEZ, Jose Manuel
2:15 P	<del>M5</del> Gluon spatial distributions in the nucleon	KRIESTEN, Brandon
2:30 P	<del>M4</del> u-Channel $\pi^0$ Production at EIC	LI, Wenliang
2:45 P	<del>M6</del> Investigation of Vector Meson Backward-Production Capabilities at the EIC	SWEGGER, Zachary

# Friday, July 30, 2021

## Presentation Session: GPDs and TMDs (10:40 AM - 11:40 AM)

-Conveners: Chiara Bissolotti

time	[id] title	presenter
10:40	<del>A10</del> Nuclear TMDs and 3D imaging in nuclei	TERRY, John
10:55	<del>A10</del> Towards twist-2 T-odd TMD gluon distributions	CELIBERTO, Francesco Giovanni
11:10	<del>A11</del> Probing gluon TMDs with tagged and reconstructed heavy flavor hadron pairs at the EIC	RADHAKRISHNAN, Sooraj
11:25	<del>A11</del> Constraints on Gluon Distribution Functions in the Nucleon and Nucleus from Open Charm Hadron Production	KELSEY, Matthew