



# 2024 EIC User Group Early Career Workshop

## Monday, July 22, 2024

### Contributed Session (10:00 AM - 12:00 PM)

time	[id] title	presenter
10:00 AM	[9] Near-threshold Phi Electroproduction at the EIC	KLEST, Henry
10:20 AM	[4] Higher Order Electroweak Radiative Corrections using Covariant Approach [Remote]	GHAFFAR, Mahumm
10:40 AM	Coffee	
11:00 AM	[8] Vetoing Efficiency of Incoherent Diffractive Vector Meson Production at the Second Interaction Region at the Electron-Ion Collider (Remote)	KIM, Jihee
11:20 AM	[11] The EMT Form Factors of the $\Phi^4$ Theory	MAYNARD, Brean
11:40 AM	[13] Towards benchmarking of the partonic structure of the proton by the EXCLAIM collaboration	ČUIĆ, Marija

### Contributed Session (2:30 PM - 6:00 PM)

time	[id] title	presenter
2:40 PM	[5] Particle Identification Performance Studies with pFRICH Simulations	SONG, Youqi
3:00 PM	[6] A GridPix-based Time Projection Chamber	MOONEY, Isaac
3:20 PM	[3] Thin Film Evaporation Process and Result at SBU for pFRICH Mirrors	MANN, Preet
3:40 PM	Coffee	
4:00 PM	[7] Construction of a Cosmic Ray Telescope for the hpDIRC Radiators at the Electron Ion Collider	SHANKMAN, Nathan
4:20 PM	[14] Electron Finding at ePIC	PROTZMAN, Tristan
4:40 PM	[15] Structure Formation in the Proton Sea: Diquark Capture in QCD Fock States [Remote]	RITTENHOUSE WEST, Jennifer
5:00 PM	[10] The performance test of the astropix sensor for barrel imaging calorimeter in ePIC	KIM, Bobae
5:20 PM	[16] dRICH Prototype Beam Test: Overview and First Results	RUBINI, Nicola