

2nd PSQ@EIC Meeting: Precision Studies on QCD at EIC

Wednesday, July 21, 2021

Session: 7. Fundamental Questions, Beyond Imaging & Other Highlights A (8:00 AM - 9:30 AM, 21 July, US EDT) (9:00 PM - 10:30 PM)

-Conveners: Xiangdong Ji

time	[id] title	presenter
9:00 PM	P11 Origin of mass – How EIC can provide insight. - canceled	CLOET, Ian
9:30 PM	P12 Origin of confinement – How EIC can provide insight - 21:00	LEINWEBER, Derek
10:00 PM	P13 The quest for gravitational properties of subatomic particles - 21:30	TERYAEV, Oleg

Session: 8. Fundamental Questions, Beyond Imaging & Other Highlights B (9:45 AM - 11:30 AM, 21 July, US EDT) (10:45 PM - 12:25 AM)

-Conveners: Marco Contalbrigo

time	[id] title	presenter
10:45 PM	P14 What makes the proton a stable particle and how can the EIC provide insights - 22:00	LIU, Keh-Fei
11:10 PM	P15 A new look at hadron structure from a modern perspective - 22:40	KIM, Hyun-Chul
11:35 PM	P16 Nucleon size: charge-, magnetic-, mass-, gravitational-, gluons- radius. - 23:05	ZAHED, Ismail
12:00 AM	P17 The mass gap in (1+1)-dim QCD - 23:30	JI, Chueng-Ryong

Thursday, July 22, 2021

Session: 9. Fundamental Questions, Beyond Imaging & Other Highlights C (8 PM - 10:20 PM, 21 July, US EDT) (9:00 AM - 11:20 AM)

-Conveners: Victor Mokeev

time	[id] title	presenter
9:00 AM	[M1] Studying the emergence of mass using pion and kaon targets	ROBERTS, Craig
9:30 AM	[M5] Measures of pion and kaon structure: mass and pressure distributions via GPDs	RAYA MONTAÑO, Khépani
9:50 AM	[M2] Testing a hexaquark picture for $d^*(2380)$	KIM, Hungchong
10:10 AM	[M3] Quarkonia and heavy-light mesons in a Bethe-Salpeter approach	EL-BENNICH, Bruno
10:30 AM	[M4] QCD analysis of near-threshold photon-proton production of heavy quarkonium	GUO, Yuxun
10:50 AM	[M4] Lattice calculations of hadron structure in the pseudo-PDF framework, and their impact in resolving the internal structure of mesons and baryons	RICHARDS, David