

Pion and Kaon Structure at an Electron-Ion Collider

1–2 June 2017, Physics Division, Argonne National Laboratory

Thursday

08:15–08:45 **Registration**

08:45–09:00 **Welcome:** Kawtar Hafidi

Chair: Paul Reimer talks 30+15 mins

09:00–09:45 What Can We Learn from Studying Pion and Kaon Structure at the EIC? Craig Roberts

09:45–10:30 EIC Overview and Tagging Capabilities Rik Yoshida

10:30–11:00 **Coffee**

11:00–11:45 What Do We Know and What Can We Learn from Pion and Kaon PDFs? Pavel Nadolsky

11:45–12:30 Pion and Kaon Structure on the Lattice Huey-Wen Lin

12:30–14:00 **Lunch**

Chair: Cynthia Keppel talks 30+15 mins

14:00–14:45 Meson Structure from Dilepton Production Jen-Chieh Peng

14:45–15:30 Implementing Pion and Kaon Structure Function Experiments at JLEIC Kijun Park

15:30–16:15 Parton Densities and Pion and Kaon Structure Functions at JLEIC Tanja Horn

16:15–16:40 **Coffee**

16:40–17:00 ALERT - A Low Energy Recoil Tracker Whitney Armstrong

Chair: Rolf Ent

17:00– **Discussion**

Friday

Chair: Craig Roberts talks 30+15 mins

09:00–09:45 Tagged Structure Functions Within a Pion Exchange Framework Wally Melnitchouk

09:45–10:30 Plans for meson structure studies using high-intensity pion and kaon beams at COMPASS Stephane Platchkov

10:30–11:15 Transverse Meson Structure from Exclusive Measurements Garth Huber

11:15–11:45 **Coffee**

Chair: John Arrington talks 30+15 mins

11:45–12:30 Off-shell Persistence of Composite Pions and Kaons Sixue Qin

12:30–13:15 Empirical Pion and Kaon PDFs Nobuo Sato

13:15– **Close**

13:20–14:00 **Lunch**

14:00–14:30 **ATTA tour**

14:30–15:00 **ATLAS tour**