

Session Program

8 September 2022

Mini Town Meeting on NSAC Long Range Plan - Hybrid

Hot and Cold QCD

Physics Department, Large Seminar Room

Thursday 8 September

08:36

Hot and Cold QCD: Hot and Cold QCD

Session | **Location:** Physics Department, Large Seminar Room | **Convener:** James Dunlop

08:36–08:44

Search for baryon junction in heavy-ion and electron-ion collisions

Speaker

Prithwish Tribedy

08:44–08:52

Imaging Nuclear Structure and QGP Initial Condition with Heavy ion Collisions

Speaker

Jia Jiangyong

08:52–09:00

Quantum entanglement enabled nuclear tomography

Speaker

Daniel Brandenburg

09:00–09:08

UPC@LHC Contributions to EIC science

Speaker

Peter Steinberg

09:08–09:16

Gluonic structure of nucleon and nuclei at RHIC and at the EIC

Speaker

Zhoudunming Tu

09:16–09:24

Completing the RHIC science mission

Speaker

David Morrison

09:24–09:32

Theory at the Long Range Plan

Speaker

Peter Petreczky

09:32–09:40

Jets photoproduction in ultraperipheral collisions at RHIC

Speaker

Xiaoxuan Chu

09:40–09:48

Cold QCD: From RHIC Spin to EIC

Speaker

Oleg Eysen

09:48–09:56

Detector-II and R&D Efforts

Speaker

Thomas Ullrich

10:03