



# Inaugural Symposium and the first review of the Center for Frontiers in Nuclear Science

## Friday, 30 November 2018

### Review of CFNS: Presentations by new CFNS post docs/students - C120 (CFNS) (09:00 - 11:40)

time	[id] title	presenter
09:00	[47] Jet Observables and Techniques	KOUDER, Kolja
09:10	[15] QCD phenomenology : from IceCube to LHC and beyond	ONTOSO, Alba Soto
09:20	[16] Quark and gluon contributions to the proton mass and spin	RAJAN, Abha
09:30	[17] Studying Nucleon Structure through Inclusive Electron Scattering	SCHMOOKLER, Barak
09:40	[19] A journey from the LHC to an EIC with a short stop at RHIC and HERA	TU, Zhoudunming (Kong)
09:50	[18] Exclusive diffractive processes in high energy eA collisions	BOUSSARIE, Renaud
10:00	[46] Studying the phases and structure of QCD matter: From RHIC to EIC	BRANDENBERG, James Daniel
10:10	[49] Collectivity in small systems, from LHC to EIC	CHEN, Zhenyu
10:40	Coffee	
11:10	[50] Inside of the nucleon: zooming in and out	PARK, Sanghwa
11:20	[51] Nuclear structure studies with Pelletron, CEBAF, and EIC	GHOSH, Chandan
11:30	[52] Studying nucleon/nucleus structure with RHIC, CEBAF, and EIC	ZHANG, Jinlong

### Review of CFNS: Summary of workshops - Peter Paul Room C120 (11:40 - 12:50)

time	[id] title	presenter
11:40	[34] Short-range nuclear correlations at an Electron-Ion Collider	VENUGOPALAN, Raju
11:50	[20] Quantum Entanglement at Collider Energies	KHARZEEV, Dmitri
12:00	[33] Probing quark-gluon matter with jets	MEHTAR-TANI, Yacine
12:10	[21] Forward Physics And Instrumentation From Colliders To Cosmic Rays	KIRYLUK, Joanna
12:20	[48] Next Generation GPD Studies	WEISS , Christian FAZIO, Salvatore

### Review of CFNS: Closed session - Peter Paul Room C120 (13:30 - 15:15)

time	[id] title	presenter
13:30	[35] IAC and Program Steering Committee	
14:30	[36] IAC and administrative staff	
14:45	[37] Executive Session with CFNS Director	