Session Program

May 14 – 18, 2018

Light Cone 2018

Parallel session 4B

Jefferson Lab - CEBAF Center

Thu, May 17

4:10 PM

Parallel session 4B

Session | **Location:** Jefferson Lab - CEBAF Center, F113 | **Convener:** Dr Carlos Granados

4:10 – 4:30 PM **Constrained Degrees of Freedom of Fermion in Light-Front Dynamics**

Speaker
Ms Bailing Ma

4:30 – 4:50 PM

Vacuum and 1-particle states in equal-time vs. light-front quantization

Speaker
Dr Jerzy Przeszowski

4:50 – 5:10 PM

Equivalence of Light - Front and Covariant QED and the Form of the Gauge Boson Propagator

Speaker
Dr Anuradha Misra

5:10 – 5:30 PM **Non-vanishing of vacuum diagrams in light-cone perturbation theory**

Speaker
Lubomir Martinovic

5:30 – 5:50 PM **Electron scattering from a deeply bound nucleon on the light-front**

Speaker
Frank Vera

5:50 – 6:10 PM **Light-front methods in next-generation nuclear DIS at EIC**

Speaker
Christian Weiss

6:10 PM