

**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

16:10 – 16:30

### Constrained Degrees of Freedom of Fermion in Light-Front Dynamics

**Speaker**

Ms Bailing Ma

16:30 – 16:50

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

**Speaker**

Dr Jerzy Przeszowski

16:50 – 17:10

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

**Speaker**

Dr Anuradha Misra

17:10 – 17:30

### Non-vanishing of vacuum diagrams in light-cone perturbation theory

**Speaker**

Lubomir Martinovic

17:30 – 17:50

### Electron scattering from a deeply bound nucleon on the light-front

**Speaker**

Frank Vera

17:50 – 18:10

### Light-front methods in next-generation nuclear DIS at EIC

**Speaker**

Christian Weiss

6:10 PM