

**Session Program**

**Aug 4 - 7, 2022**

**2022 Frontiers and Careers in Nuclear and  
Hadronic Physics**

***Mixed topics***

MIT Laboratory for Nuclear Science, 26-414

# Sat, August 6

4:00 PM

## Mixed topics

**Session** | **Location:** MIT Laboratory for Nuclear Science, 26-414 | **Convener:** Farah Afzal

16:00 - 16:20

### Exploring proton in-medium modifications through polarization-transfer measurements

**Speaker**

Tim Kolar

16:20 - 16:40

### Pion parton distribution functions within a light-front wave function approach

**Speaker**

Simone Venturini

16:40 - 17:00

### Diquarks in Nuclei: QCD effects in Nuclear Physics

**Speaker**

Jennifer Rittenhouse West

17:00 - 17:20

### An overview of the MOLLER experiment at Jefferson lab

**Speaker**

Devi Adhikari

5:20 PM