

## **Session Program**

**Jan 13 - 16, 2025**

# **Cold Nuclear Matter Effects: from the LHC to the EIC**

## **Fixed-target experiments**

Room: C-120

CFNS (Stony Brook University, Department of Physics and Astronomy)

## Mon, January 13

9:30 AM

### Fixed-target experiments

**Session** | **Location:** Room: C-120, CFNS (Stony Brook University, Department of Physics and Astronomy)

09:30 – 10:05 **Muon pairs production: meson structure and nuclear effects**

**Speaker**

Stephane Platchkov

10:05 – 10:40

**Investigation of Cold Nuclear Matter Effects in Fixed Target Experiments Using Hadron Beams**

**Speaker**

Ming Liu

10:40 AM

11:25 AM

### Fixed-target experiments

**Session** | **Location:** Room: C-120, CFNS (Stony Brook University, Department of Physics and Astronomy)

11:25 – 12:00

**Probing the proton structure with Drell-Yan process and charmonium production at the SeaQuest experiment**

**Speaker**

Ching Him

12:00 – 12:35

**Cold Nuclear Matter effects with LHCb fixed-target**

**Speaker**

Emilie Maurice

12:35 PM