GHP2025 Saturday, March 15, 2025		
Sat 08:30 - 10:30	**Plenary III**	**Room 255B, CHAIR: Daniel Pitonyak**
08:30 - 09:00	**Charming Experiment Finds Gluon Mass in the Proton**	**Sylvester Joosten (Argonne National Laboratory)**
09:00 - 09:30	**UPCs at RHIC and the LHC**	**Zhoudunming Tu (BNL)**
09:30 - 10:00	**Experimental outlook for Color Transparency phenomena**	**Holly Szumila-Vance (FIU)**
10:00 - 10:30	**Understanding Hadron Structure by combining Lattice QCD and Phenomenology**	**Joe Karpie (Jefferson Lab)**
Sat 10:30 - 11:00	*coffee break*	
Sat 11:00 - 12:30	**Plenary IV**	**Room 255B, CHAIR: Megan Connors**
11:00 - 11:30	**Results from the Relativistic Heavy Ion Collider Beam Energy Scan II**	**Shusu Shi (Central China Normal University)**
11:30 - 12:00	**Probing the quark gluon plasma with jets**	**Yi Chen (Vanderbilt University)**
12:00 - 12:30	**Energy-Energy Correlators and Connections to Transverse Momentum Structure**	**Zhongbo Kang (UCLA)**
Sat 12:30 - 14:00	*lunch break*	
Sat 14:00 - 15:40	**Artificial Intelligence, Machine Learning, Computing I**	**Room 255B, CHAIR: Patrick Barry**
14:00 - 14:25	AI generative models for hadron physics analyses	Marco Battaglieri (Genova)
14:25 - 14:50	GPU-based Online Reconstruction for SpinQuest Studies at Fermilab	Utsav Shrestha (Mississippi State University)
14:50 - 15:15	Overview of ALERT AI-assisted Track Reconstruction and Particle Identification Project	Mathieu Ouillon (Miss State U.)
15:15 - 15:40	AI/ML in Streaming Data Processing at the EIC	Markus Diefenthaler (Jefferson Lab)
Sat 15:40 - 16:10	*coffee break*	
Sat 16:10 - 17:50	**Artificial Intelligence, Machine Learning, Computing II**	**Room 255B, CHAIR: Markus Diefenthaler**
16:10 - 16:35	From uncertainty to discovery: machine learning at the frontier of phenomenology	Brandon Kriesten (Argonne National Lab)
16:35 - 17:00	Quantum Algorithms for high energy evolution	Shaswat Tiwari (North Carolina State University)
17:00 - 17:25	An overview of the MUSES cyberinfrastructure and what it can do for you	Veronica Dexheimer (Kent State University)
17:25 - 17:50	Building Neutron Stars using MUSES Workflows	Mateus Reinke Pelicer (Kent State University)