

RHIC & AGS Thesis Competition

June 2023

List of Participants

“Fluid Dynamical Models for Relativistic Nuclear Collisions”

Presented by Jakub Cimernan

“Event-by-Event Correlations between Lambda Hyperon and the Chiral Magnetic Effect Observables in Au+Au Collisions at 27 GeV from STAR”

Presented by Yichng Feng

“Jet-Like Correlations in $\sqrt{s}NN = 200\text{GeV}$ Au+Au Collisions”

Presented by Anthony Hodges

“Measurement of Mid-rapidity Inclusive Jet Cross Section in pp Collisions at $\sqrt{S} = 200\text{ GeV}$ ”

Presented by Dmitrii Kalinkin

“Experimental and Phenomenological Investigations of Femtosopic Correlation Functions in Heavy-Ion Collisions”

Presented by Daniel Kincses

“Jet Substructure Measurements In Proton-Proton And Proton-Gold Collisions”

Presented by Isaac Mooney

“Mapping the Phase Diagram of Quantum Chromodynamics via Fluctuations”

Presented by Maneesha Sushama Pradeep

“Measurement Of Open-Charm Mesons In Heavy-Ion Collisions By The Star Experiment”

Presented by Dr. Jan Vanek

“Measurement of Triton Production and Yield Ratio ($N_t \times N_p / N_d^2$) in Au+Au Collisions at RHIC Beam Energy Scan”

Presented by Dingwei Zhang

