NYU Confinement Workshop
Preliminary Schedule

Tuesday, Oct 31
10 am - 11 am, Breakfast and coffee
11 am - 11:30 am, Victor Gorbenko, “Worldsheet Axion and UV Completion of QCD String”
11:30 am - 12 pm, Michele Caselle, “Sampling the Nambu-Goto effective string using Normalizing Flows”
12 pm - 2 pm, Lunch break
2 pm - 2:30 pm, Shota Komatsu, “2d QCD revisited”
2:30 pm - 3 pm, Grisha Korchemsky, “Hadronization effects in energy correlations”
3 pm - 3:30 pm, Coffee break
3:30 pm - 4 pm, Marina Marinkovic, “Qubit discretization, BKT transition, and the renormalization group magic”
4 pm - 5:30 pm short talks by Jan Albert, Andrea Bulgarelli, Frank Coronado, Ilia Kochergin, Conghuan Luo, Maria Neuzil

Wednesday, Nov 1
8:45 am - 9:15 am, Breakfast and coffee
9:15 am - 9:45 am, Raju Venugopalan, “Gravity-QCD classical double copy in Regge asymptotics”
9:45 am - 10:15 am, Pedro Vieira, “New Plots for the Flux Tube S-matrix Bootstrap”
10:15 am - 10:45 am, Coffee break
10:45 am - 11:15 am, Mithat Unsal, “Refined Instanton Analysis for Asymptotically Free QFTs and Confinement”
11:15 am - 12 pm, short talks by Himanshu Raj, Tal Sheafer, Yuan Xin
12 pm - 1:50 pm, Lunch break
2 pm - 3:30 pm, NYU Physics Department Colloquium by David Gross, “50 years of QCD”
3:30 pm - 4:30 pm, Refreshments and discussions
4:30 pm - 5:30 pm, a discussion of what Lattice QCD can do for theory and vice versa