

# FROM QUARKS TO COSMOS WITH AI

NSF AI PLANNING INSTITUTE FOR DATA-DRIVEN DISCOVERY IN PHYSICS

A VIRTUAL CONFERENCE  
July 12 - 16, 2021

With two plenary talks and a hack-a-thon each day on data challenges of interest to individuals in high energy physics, astrophysics, and AI/ML methodology, the conference schedule is designed to promote engagement, learning, and the formation of new collaborations.

Register now:



<https://forms.gle/6CyCBpEEM1vR2xnS6>

*Featuring*

**Katie Bouman**  
Caltech

**Kyle Cranmer**  
New York University

**Tommaso Dorigo**  
INFN-Padova

**Francois Lanusse**  
CEA Saclay

**Jennifer Ngadiuba**  
Fermilab

**Brian Nord**  
Fermilab

**Harrison Prosper**  
Florida State University

**Aarti Singh**  
CMU Machine Learning

**Ben Wandelt**  
Sorbonne/Flatiron

*...and more to come!*