

## **Jonah Bernhard**

The RHIC/AGS User's Executive Committee merit award is given to Jonah Bernhard for his exceptional contribution to the data-driven determination of the properties of the Quark-Gluon Plasma by means of Bayesian techniques.

Dr. Bernhard has developed a set of tools that allows a comprehensive comparison of complex and computationally expensive model calculations of relativistic heavy ion collisions to the large data-sets from RHIC and the LHC, thus substantially advancing our understanding of the strongly interacting matter produced in these experiments.

Dr. Bernhard completed this work while he was a graduate student. He earned his Ph.D. in 2018 from Duke University.