

Studying High-Energy Particle Collisions as a Window into Dark Matter

Berkeley Lab Undergraduate Research (BLUR) Spring 2018

Participant from Lawrence Berkeley National Laboratory



Ian works out the details of an analysis at the computer with his mentor Ben.

Ian Lim

- Stanford University
- Mentors: Maurice Garcia-Sciveres, Benjamin Nachman
- Physics Division
- Physical Sciences Area
- SULI Fall 2017, BLUR Spring 2018
- Aims to complete a Ph.D. in Physics and become a professor

“During this project, I was able to learn a lot about how a data analysis is performed with ATLAS. I have a better understanding of how different selections are applied to events from the collider to look for rare processes, and I have gotten to apply my physics skills to a major projection for the next upgrade to the world’s largest science experiment.”