Data Science Challenge

June 20 – July 1, 2022

Apply by May 16, 2022

data-science.llnl.gov/riverside

Lawrence Livermore National Laboratory

COMPUTING

CASC
Center for Applied Scientific Computing

DSI
DATA SCIENCE INSTITUTE

UC RIVERSIDE

You'll solve an exciting problem in drug discovery for COVID-19. Traditional drug discovery involves many time-consuming and expensive experimental steps. Machine learning and other data science techniques can drastically accelerate this process, which is especially important in a global pandemic.

In this challenge, you will work with a massive database of virtual molecule screening results, chemical and protein structures, and designed synthetic antibodies to identify drug compounds that can be used to create medicines that prevent and treat COVID-19 infections

Application requirements can be found at data-science.llnl.gov/riverside