

Computing for the Electron-Ion Collider

- **Electron-Ion Collider** (EIC): next-generation U.S. facility to study quarks and gluons in strongly interacting matter
- **NP experiments**: driven by precision to access the **multi-dimensional** and **multi-channel** problem space
- **EIC computing**: think about the **next generation(s) of analysis environments** that will **maximize the science output**
- **EIC computing consortium**:
 - interfaces and integration
 - planning for the future with future compatibility
 - organizational efforts with an emphasis on communication