

*Adoption and Scaling strategies for Big Science: Recent Application and Success Stories in HEP*

In this presentation I will introduce the architecture and strategies used to build HEP production applications and workflows. Most modern HEP collaborations are similar, but I will use CMS as an example. HEP software stacks are large (millions of lines) and deep, making a migration to new technologies a challenge. I will talk about the 2 transitions I've been a driver of, and my views of the social and technical challenges involved.