Contribution ID: **41**   Type: **not specified**

NetKet: challenges and desiderata in designing machine learning software for quantum physics

Thursday, October 25, 2018 4:15 PM (15 minutes)

I will discuss the open-source project NetKet (https://www.netket.org/), and the challenges in designing a software flexible enough for research purposes while keeping the pace of large-scale machine learning software developed by industry. I will also discuss the strategies that we have put in place to stimulate external collaborations to the project.

Presenter: CARLEO, Giuseppe

Session Classification: Lightning Talks