



19th International Conference on QCD in Extreme Conditions (XQCD 2023)

Contribution ID: 113

Type: **Invited Talk**

Machine learning for lattice field theory and back

Wednesday 26 July 2023 09:45 (45 minutes)

Recently, machine learning has become a popular tool to use in fundamental science, including lattice field theory. Here I will review on some recent ideas, including normalising flow, phase classification and quantum-field theoretical machine learning. The latter combines insights of lattice field theory and machine learning to provide a fresh perspective on (hopefully) both.

Presenter: AARTS, Gert

Session Classification: Invited Speaker Session