Contribution ID: **54**   Type: **not specified**

Some applications of ML to fundamental physics

I will survey some recent applications of ML to the LHC and astrophysics, such as new methods for BSM searches and fast simulation at the LHC; and searching for stellar streams and measuring the local dark matter density using Gaia data.

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Session Classification: Colliders, machine learning

Track Classification: Collider Physics and Machine Learning