Joint 20th International Workshop on Hadron Structure and Spectroscopy and 5th workshop on Correlations in Partonic and Hadronic Interactions



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## **Artificial Intelligence in CLAS12**

Thursday 3 October 2024 10:00 (20 minutes)

In recent years, AI/ML techniques have become common practice in particle physics experiments. In this talk, I will review how AI/ML is used in the CLAS12 experiment at Jefferson Lab, to enhance its capabilities in online monitoring, triggering, reconstruction efficiency, and data analysis.

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