

6th International Workshop on Deep Learning in Computational Physics (DLCP-2022)



Contribution ID: 20

Type: **Presentation**

Deep learning in the collider physics

Wednesday 6 July 2022 14:45 (30 minutes)

Different aspects of deep learning applications in the collider physics will be discussed in the talk. The main topic of the talk is the methodology of data analysis optimizations with deep neural networks. Short overview of the methods to search for “new physics” with neural network technique will be presented.

Agreement to place

Participants agree to post their abstracts and presentations online at the workshop website. All materials will be placed in the form in which they were provided by the authors

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Session Classification: Session 1. ML in Particle Astrophysics and High Energy Physics

Track Classification: Track 1. Machine Learning in Particle Astrophysics and High Energy Physics