

Seminario, Quarta-feira 01/06/2022 16:00h

Local: Auditório: Méson Pi - DRCC

André Snajder, UERJ

Title: "Deep Learning in HEP"

Machine learning is transforming our world and behind these advances is the deep learning revolution. In this talk, I present a basic overview of machine learning and its main paradigms. Next, we will discuss the concept of deep learning and modern deep networks architectures used for pattern recognition in image, sequential and graph structured data. We will also discuss networks for data compression and data generation, all with a focus on High Energy Physics applications.