

Teaching Machine Learning with ATLAS Open Data

Friday, October 23, 2020 2:00 PM (20 minutes)

Open Data are a crucial cornerstone of science. Using Open Data brings benefits such as direct access to cutting edge research, tools to promote public understanding of science and training for scientists of the future. This talk will describe the enormous potential of ATLAS Open Data and how it's used for training, courses and tutorials in machine learning, from undergraduate and postgraduate teaching to workshops and summer schools, using online resources and video tutorials. Applications could be to teach the use of neural networks and even the principles of deep learning.

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Session Classification: Workshop

Track Classification: 7 ML training, courses and tutorials