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Type: **Talk**

IACT event reconstruction with deep learning: some progress, lessons learned, and outlook from CTLearn

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CTLearn is a project that aims at IACT event reconstruction through the usage deep-learning models. The associated software packages include modules for loading and manipulating IACT data, and handling the training and test of deep-learning architectures with TensorFlow, using pixel-wise camera data as input. In this contribution we will comment on the challenges we faced so far, the lessons learned, our latest results, and our plans for the future.

Type of Contribution

talk

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