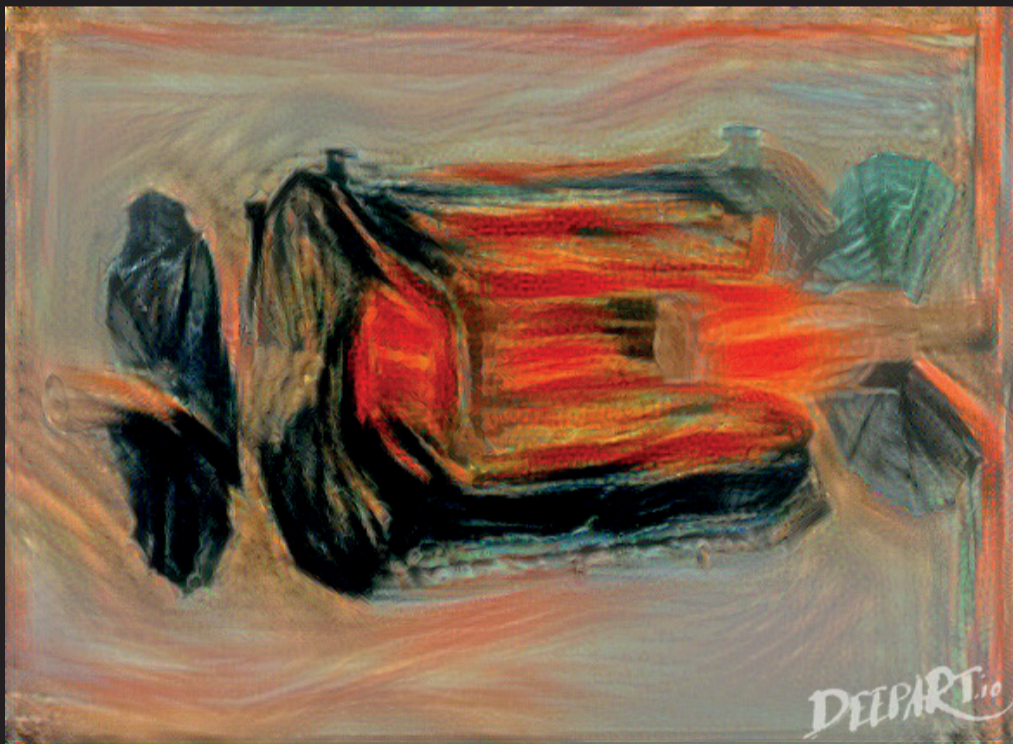
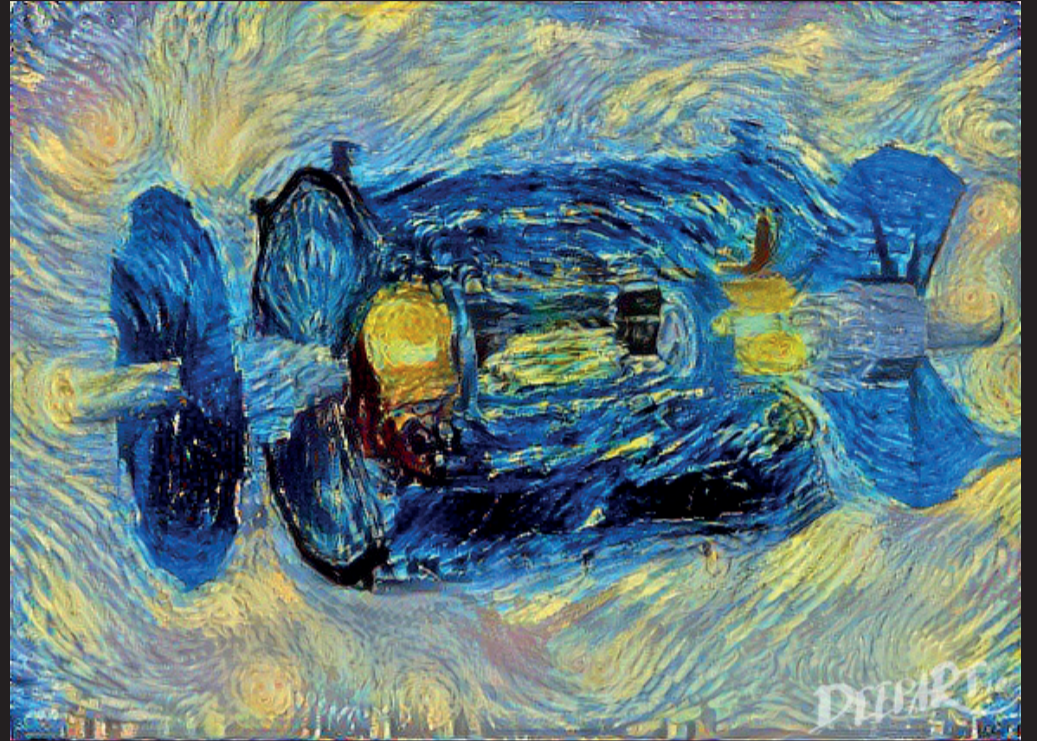


5th Machine Learning in High Energy Physics Summer School

1 - 10 July 2019

DESY, Hamburg



Students of the school will receive a theoretical and practical introduction to machine learning and will learn to apply the acquired knowledge to solve their own problems. Topics ranging from decision trees to deep learning and hyperparameter optimisation will be covered with concrete examples and hands-on tutorials.

A special data-science competition will be organised within the school to allow participants to get a better feeling of real-life ML applications scenarios.

The expected number of students for the school is 60. The school is aimed at PhD students and postdoctoral researchers, but also open to master

students. Places are limited and we would like to ensure that people who would benefit the most are able to attend. Please note that due to the selection process we have to set an early application deadline.

Application deadline: 15 March 2019

For more information and to apply go to:

www.terascale.de/mlhep2019

