

High performance computing with Python

Thursday 21 March 2019 15:00 (30 minutes)

I will present examples of python code optimization. First we will focus on wrapped C++ code to speed up significantly analysis. Secondly, I will talk about function minimization with PyTorch and how it can be used through two examples: likelihood minimization on GPU for ImPACT optimization and deep learning with the gamma-learn project.

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Session Classification: Thursday