

# acts-machine-learning

## INTRODUCTION SLIDE

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# Before you talk ...

`acts-project/acts`

baseline of the project, developing a Phase-2 ready track reconstruction toolkit (and deploy it), extend to broader use case, etc.

**R&D line:** [acts-parallelization@cern.ch](mailto:acts-parallelization@cern.ch)

Hardware acceleration, multithreading, vectorisation, etc.

`acts-project/traccc, defray, vecmem`

**R&D line:** [acts-machine-learning@cern.ch](mailto:acts-machine-learning@cern.ch)

use of machine learning techniques to assist, replace, boost the reconstruction