

## Work done today

- Matti
  - thinking: discuss how to extend the CMSSW python configuration to dynamically disable the use of accelerators in CMSSW modules
- Felice
  - ongoing: porting the Cellular Automaton to GPUs and CUDA
- Marco
  - make Eigen more CUDA-friendly
  - thinking: porting the Riemann Fit to GPUs and CUDA
- Andrea
  - ongoing: clean up the existing code
  - ongoing: help with Eigen

## Challenges

- Matti
  - extend the CMSSW python configuration to dynamically disable the use of accelerators in CMSSW modules
- Felice
  - reimplement (again) to avoid affecting existing (heavily templated) code
- Marco
  - complete porting the Riemann Fit to GPUs and CUDA
- Andrea
  - suppress the warnings when compiling the modified Eigen with CUDA