GPU hands-on project: CUDA & Tensorflow

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Organization

- Indico website of hands-on project
- Monday, October 12th: kick-off session
  - Lecture on the GPU architecture and CUDA, explanation about CUDA exercises
  - Lecture on Tensorflow, explanation about Tensorflow exercises
  - Both exercise sets were hosted in repositories with readme's and explanations to get started
  - About 20 attendants
- Wednesday, October 14th: informal discussion about problems / progress
  - About 8 attendants
- Mattermost channel was used to report issues

Outcome, prospects

- Some people got started on the exercises
- For the CUDA exercises, the pre-requisite was to have a server with Nvidia GPU and CUDA installation available, that was not the case for everyone
- Some issues with setting up the environment, which were solved in the mattermost channel
- This is something to communicate more clearly next time
- Few people started using hardware that they had never used before
- For some students, it was the beginning to using CUDA for their project

- Will keep the mattermost channel alive if any further questions come up