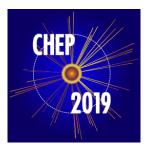
## 24th International Conference on Computing in High Energy & Nuclear Physics



Contribution ID: 379 Type: Oral

## **Testing GPU inverters on ROCm**

Thursday 7 November 2019 15:00 (15 minutes)

The open source ROCm platform for GPU computing provides an uniform framework to support both the NVIDIA and AMD GPUs, and also the possibility to porting the CUDA code to the ROCm-compatible one. We will present the porting progress on the Overlap fermion inverter (GWU-code) based on thrust and also a general inverter package - QUDA.

## Consider for promotion

No

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Presenter: BI, Yujiang (Institute of High Energy Physics, Chinese Academy of Sciences)

**Session Classification:** Track 9 –Exascale Science

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