CERN openlab Technical Workshop

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Partner talk Micron: Advanced Computing Solutions

Wednesday, 23 January 2019 13:50 (20 minutes)

Micron introduces machine learning products designed to accelerate deep learning algorithm in hardware. Coupled with FWDNXT Inference Engine, the programmable logic products from Micron offer the ability to execute complex neural networks in hardware.

We present expertise in neural network design, compiler and hardware acceleration. We present FWDNXT SDK software as an alternative to graphic processors for deep learning acceleration.

Presenter: HUR, Mark (Micron)

Session Classification: Computing architectures for machine learning, data acquisition and process-

ing part 2