Accelerator Service

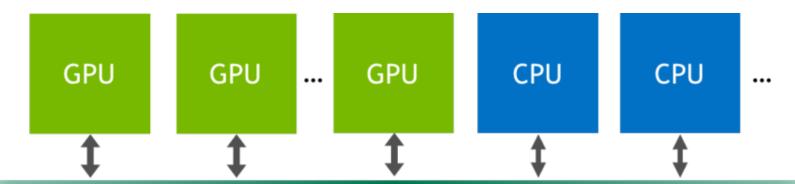
Matti, Salvatore (feat. Vishal)

Problem Description

- Thinking further than the "immediate needs" of pixel tracking:
 - How many GPU in the node
 - Resource management:
 - Memory usage and footprint
 - Avoid unnecessary data transfers
 - Computations
 - Scheduling of algorithms
 - Condition data management:
 - Initialization
 - IOV boundaries: run/lumi/event

The Discussion

- Considering usage and benefits coming from <u>CUDA unified memory</u>:
 - Very interesting discussion with Vishal
 - Plan: hands-on exercise later today.



Unified Memory