## **Compute Accelerator Forum Introduction**

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SIUIS Software Institute for Data-Intensive Sciences

## **Compute Accelerator Forum**

- Welcome back after the summer\* break!
- In today's meeting we have a talk from Christian Tott (Sandia Nat. Lab.) on Kokkos
  - One of the major developing toolkits for heterogeneous programming
- The programme of meetings for the rest of the year is shaping up
  - October Report from GTC21, CERN IT GPU update
  - November FPGA applications, CMS DAQ and LHCb Velo reconstruction
  - December VecMem library, HPC/heterogeneous applications from CERN beams department
- And we have put placeholder slots into Indico for next year
  - We stick to the second Wednesday of each month, 16h30 CERN time
- As ever, please feel free to contact us for any interesting topics!
- Meeting announcements: <u>compute-accelerator-forum-announce@cern.ch</u>