Contribution ID: **18**   Type: **not specified**

Compression

Friday, 24 August 2018 12:30 (1h 30m)

This session will be focused on how compression impacts scalable IO in HEP experiments. Most experiments store their data using compression. Can we utilize non-CPU resources to do this? What would the impact be on uncompressing on CPUs if compressed on GPUs? What tools can we use? ROOT? ZLIB? VarInt? ProMC?

Presenters: BOCKELMAN, Brian; Dr VAN GEMMEREN, Peter (ANL)

Session Classification: Friday Afternoon Discussion