Session Program

23–27 Sept 2019

24th Geant4 Collaboration Meeting

Parallel 4B - Near-term kernel developments

Jefferson Lab, F113

Wednesday 25 September

09:00

Parallel 4B - Near-term kernel developments
Session | **Location:** Jefferson Lab, L102 | **Conveners:** Marc Verderi, Makoto Asai

09:00–09:15   **Sub-event parallelism**

09:15–09:30

Unified tracking mechanism for exotic particles (ions, muonic atoms, radicals, hyper-nuclear, phonon, e/h)

09:30–09:45

Revisit / retreat production thresholds and physics process framework

09:45–10:00   **Refactoring transportation**

10:00–10:15   **Extension of command-based scorer**

10:15–10:30   **Update on Geant4 and timemory**

Speaker
Dr Jonathan Madsen

10:30