



# 23rd Geant4 Collaboration Meeting

## Tuesday 28 August 2018

### Parallel 3B - Near-term kernel developments (14:00 - 15:30)

-Conveners: Makoto Asai; Gabriele Cosmo

time	[id] title	presenter
14:00	[79] Sub-event parallelism	ASAI, Makoto
14:12	[80] Unified tracking mechanism for exotic particles (ions, muonic atoms, radicals, hyper-nuclear, phonon, e/h)	ASAI, Makoto KURASHIGE, Hisaya
14:24	[81] Revisit / retreat production thresholds and physics process framework	VERDERI, Marc
14:36	[82] Refactoring transportation	ASAI, Makoto COSMO, Gabriele
14:48	[83] Use of HPC	MADSEN, Jonathan
15:00	[84] Extending crystal structure capabilities	BAGLI, Enrico
15:12	[121] TiMemory performance monitoring	MADSEN, Jonathan
15:24	[85] Open discussion	