

Session Program

27-31 Aug 2018

23rd Geant4 Collaboration Meeting

Parallel 7A - Medium- and longer-term R&Ds

Thursday 30 August

16:00

Parallel 7A - Medium- and longer-term R&Ds

Session | **Location:** Lund University | **Conveners:** Witold Pokorski, Marc Verderi

16:00–16:20 **Geant4 tasking model**

Speaker

Jonathan Madsen

16:20–16:30 **Geant4 + GPUs**

Speaker

Jonathan Madsen

16:30–16:45 **GeantV status and performance**

Speaker

Andrei Gheata

16:45–17:00 **Applying vectorisation to Geant4**

Speaker

Andrei Gheata

17:00–17:15 **Vectorisation of EM physics**

Speaker

Marilena Bandieramonte

17:15–17:30 **Vectorisation of Bertini cascade**

Speaker

Guilherme Lima

17:30