

Session Program

Sep 15 - 25, 2020

**[Virtual] 25th Geant4 Collaboration Meeting
[Plenaries 21st to 25th]**

R&D Task Force

Tue, September 15

4:00 PM

R&D Task Force: Parallel session of R&D Task Force

Session | Conveners: Witold Pokorski, Jonathan Madsen

4:00 - 4:05 PM **Welcome**

4:05 - 4:30 PM **VecGeom@GPU - ongoing work**

Speaker

Andrei Gheata

4:30 - 4:55 PM **Stateless Geant4 R&D**

Speaker

Witold Pokorski

4:55 - 5:20 PM **G4Opticks for liquid Argon TPC's**

Speaker

Hans-Joachim Wenzel

5:20 - 5:45 PM

AdePT - Accelerated demonstrator of electromagnetic Particle Transport

Speaker

Andrei Gheata

5:45 - 6:10 PM **FAST.AR Simulation with Deep Autoregressive Networks**

Speaker

Ioana Ifrim

6:10 - 6:30 PM **Discussion**

7:00 PM