

## **Session Program**

**26-30 Sept 2022**



# **27th Geant4 Collaboration Meeting**

## ***Parallel 4A***

Pôle Numérique Rennes Beaulieu (PNRB), TA Beaulieu

# Thursday 29 September

09:00

## Parallel 4A: Geometry & alternative transport

**Session** | **Location:** TD1 | **Conveners:** Dr Gabriele Cosmo, John Apostolakis

09:00–09:35 **Navigation Engines for GPUs**

**Speakers**

Andrei Gheata, Seth Johnson

09:35–09:50 **Symplectic integration - GSoC project update**

**Speaker**

divyansh tiwari

09:50–10:05 **Integration of QSS in Geant4 - an update**

**Speakers**

Lucio Santi, Rodrigo Castro, Rodrigo Daniel Castro

10:05–10:15 **BVH Navigation - integration in Geant4**

**Speaker**

Dr Guilherme Amadio

10:15–10:25 **Computation of cubic volume and surface area**

**Speaker**

Evgueni Tcherniaev

10:25–10:30 **Review of open tickets**

10:30