

Session Program

18 December 2025

66th Geant4 Technical Forum

Users part

CERN, 42/R-032

Thursday 18 December

16:30

Users part

Session | **Location:** CERN, 42/R-032 | **Convener:** Marilena Bandieramonte

16:30–16:50 **G4VR: A Virtual Reality Extension for GEANT4**

Speakers

BENJAMIN JOBILAL, Muhammad Ansar Iqbal

16:50–17:10

Geant4 in the Browser: Challenges and Progress in WebAssembly-Based Particle Transport

Speaker

Leszek Grzanka

17:10–17:25 **CMS Full simulation status**

Speaker

Sunanda Banerjee

17:25–17:40 **ATLAS Full Simulation update**

Speaker

Julien Esseiva

17:40–18:00

Let's Enable Seamless Data Exchange Between Particle Accelerator & Matter/Detector Modeling

Speaker

Arianna Formenti

18:00