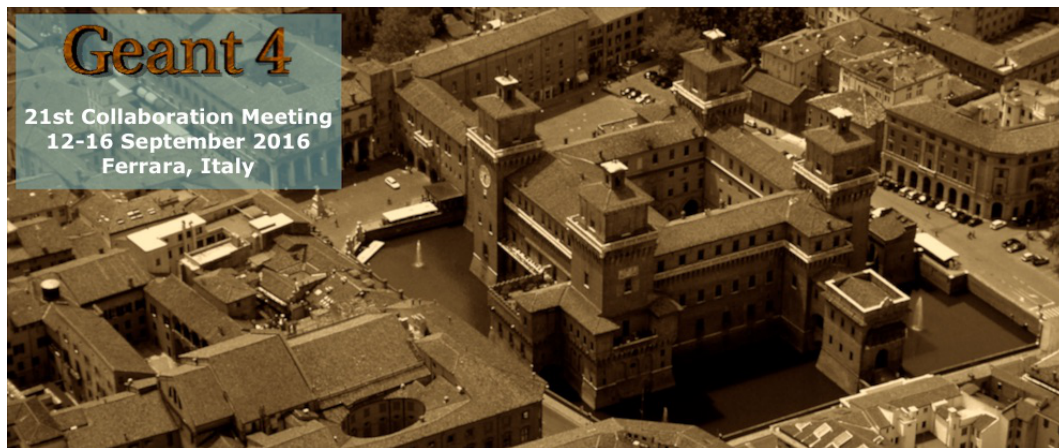


Session Program

Sep 12 - 16, 2016



Geant4 21st Collaboration Meeting

Parallel 8B - HPC Simulation

Ferrara, Aula Magna
Via Voltapaletto, 11, 44121 Ferrara FE, Italy

Fri, September 16

9:00 AM

Parallel 8B - HPC Simulation

Session | **Location:** Ferrara, Aula Magna, Via Voltapaletto, 11, 44121 Ferrara FE, Italy

9:00 - 9:15 AM **Extending GeantV to accelerators**

Speakers

Andrei Gheata, Philippe Canal, Dr Sofia Vallecorsa

9:15 - 9:30 AM **Auto-vectorization: recent progress**

Speakers

Guilherme Amadio, Dr Sofia Vallecorsa

9:30 - 9:45 AM **Scheduling fine grain workloads in GeantV**

Speaker

Andrei Gheata

9:45 - 10:00 AM **Progress in GeantV field propagation and EM physics**

Speakers

Dr John Apostolakis, Dr Mihaly Novak, Soon Yung Jun

10:00 - 10:15 AM **Neutron HPC proposal**

Speaker

Andrea Dotti

10:15 - 10:30 AM **Discussion**

10:30 AM