

HSF Detector Simulation Working Group Meeting

<https://hepsoftwarefoundation.org/workinggroups/detsim.html>

Conveners:

Ben Morgan (ATLAS, Geant4, The University of Warwick)

Kevin Pedro (CMS, Fermilab)

Krzysztof Genser ((Mu2e), Geant4, Fermilab)

8th of March 2021

- Today's talk:
 - NEST (Noble Element Simulation Technique)
 - Speaker: Matthew Szydagi, University at Albany, State University of New York
- Future talks on, exact dates TBC
 - Celeritas, AdePT, Integration of Opticks with Geant4 and on Simulating solid-state microphysics with Geant4 and G4CMP
- Other talks related to detector simulations this week:
 - March 10th, Compute Accelerator Forum - Detector Geometry
 - <https://indico.cern.ch/event/975008/>
 - March 11th, Geant4 Technical Forum
 - <https://indico.cern.ch/event/1011728/timetable/#20210311.detailed>
 - Also see: <https://hepsoftwarefoundation.org/future-events.html>

- Ideas and input regarding future meetings very welcome, especially for cross-Working Group items
 - Feel free to contact the conveners to suggest a topic, volunteer a talk or provide feedback
- If you are not a member of the HSF Detector Simulation Google Group and would like to join, please go to:
<https://groups.google.com/g/hsf-simulation>