

## **HSF Detector Simulation Working Group Meeting**

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

## **Conveners:**

Krzysztof Genser (Mu2e, Geant4, Fermilab) Kolja Kauder (STAR/EIC BNL) Tommaso Lari (ATLAS, INFN Milano)

June 3rd, 2024

- Today's agenda
  - "A Flow based end-to-end simulation framework for CMS NanoAOD"
    - Speaker: Francesco Vaselli (Scuola Normale Superiore & INFN Pisa)
  - "Lamarr: implementing the flash simulation paradigm at LHCb"
    - Speaker: Matteo Barbetti (INFN CNAF)
  - Please "raise hand" on zoom to ask questions or make comments; please defer longer comments or questions requiring longer answers till after the end of the talk
  - Link to the live notes is posted on indico where questions or comments can be entered as well:
  - https://indico.cern.ch/event/1413344/

- We are soliciting contributions to the to be scheduled session on
  - Extensions to the standard Geant4 Physics models that experiments are using in their detector simulations, but which have not been pushed back to the main Geant4 repository
- Please contact the conveners if you would like to give a talk or provide slides on the above topic
- Other ideas and input regarding future meetings is very welcome, especially for cross-Working Group items
  - Please 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/mailing list and would like to join, please go to: <a href="https://groups.google.com/g/hsf-simulation">https://groups.google.com/g/hsf-simulation</a>
- The main HSF mailing list link: <a href="https://groups.google.com/g/hsf-forum">https://groups.google.com/g/hsf-forum</a>
- Also see: <a href="https://hepsoftwarefoundation.org/future-events.html">https://hepsoftwarefoundation.org/future-events.html</a>