



FUTURE
CIRCULAR
COLLIDER



News

Juliette Alimena (DESY)

LLPs at FCC-ee Working Meeting

May 16, 2024

Updates of FCC Feasibility Study and European Strategy Report

Feasibility Study Report

- First draft to be ready by the end of the year (for the SPC)
 - Draft v0 for internal PED review by end of September!

Aligned with ECFA deadlines for moving towards the update of the **European Strategy report**:

- Deadline for new results is 3rd ECFA Higgs factories workshop in Paris, Oct 9-11 <https://indico.in2p3.fr/event/32629/overview>

****The main deadline to notice is that the work and the documentation needs to be ready for **internal PED review** by the **end of September******

Recent and Upcoming Events

- **ECFA focus topic: LLPs - round table**, April 29, 2024: <https://indico.cern.ch/event/1392179/> Recording available! Very relevant! Check out the slides!
- **Today:**
 - Tracking and vertexing in CLD full-sim from Gaelle Sadowski
 - HNLs in a realistic oscillation model from Sofia Giappichini
- I have conflicts on May 23 and 30, so no LLP meetings then
- Next LLP meeting June 6: update from Tom Critchley about the DNN in the electron HNL channel <https://indico.cern.ch/event/1417190/>
- Let me know if you'd like to give a presentation!

More Upcoming Events

- **FCC week**, San Francisco, CA (US), June 10-14, 2024 <https://indico.cern.ch/event/1298458/registrations/95765/>
- **3rd ECFA Higgs factories workshop**, Paris, Oct 9-11 <https://indico.in2p3.fr/event/32629/overview>
- **2nd FCC Italy-France Workshop**, Venice, Nov 4-6, 2024 <https://agenda.infn.it/event/37960/>
- FCC FullSim meetings: <https://indico.cern.ch/category/16938/>
- FCCAnalyses meetings: <https://indico.cern.ch/category/17971/>
- ECFA seminars/ workshops of interest: <https://indico.cern.ch/category/14055/>