



FUTURE
CIRCULAR
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News

Juliette Alimena (DESY)

LLPs at FCC-ee Working Meeting

July 11, 2024

FCC Report

Midterm report

- [Available](#) on new CDS to all CERN users

Final Feasibility Study Report

- First draft to be ready by the end of the year (for the SPC)
- Draft v0 for internal PED review by 30th of September!
- **Analysis note drafts ready by early September**

The Final Report will be an official document, public and submitted to the Strategy

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>

FCC Notes

- “Common Sense” Policy on publication of FCC related results:
 - If it includes MC data and tools and statistics from the FCC-ee. And it has FCC-ee in the title (!)
 - Have a detailed FCC Note posted as well as the draft paper version in CDS, and a presentation (or more) at the Physics Performance meeting
 - P&P conveners will define reviewers for a speedy decision on submission
 - Several Notes still hanging there since a few months...would like to get them published

Recent and Upcoming Events

- **Today:**
 - Final presentation from Mark Larson on Exotic Higgs Decays to LLPs: Hadronic & Invisible Z decays
- **Next P&P meeting** July 15: <https://indico.cern.ch/event/1430134/>
- **ICHEP**, Prague, July 18-24 <https://indico.cern.ch/event/1291157/>
 - Many FCC talks and posters, including “BSM Physics and HNLs at the FCC” (Nicolo Valle), “Long-lived particles from exotic Higgs decays at the FCC-ee” (Axel Gallen)
- **3rd ECFA Higgs factories workshop**, Paris, Oct 9-11 <https://indico.in2p3.fr/event/32629/overview>
 - Registration open
 - **Abstract submission closes July 15! That’s Monday!**
 - For posters the deadline is a bit more generous, September 30th. Reduced fees for poster submitters and there will be a best poster prize! Early career researchers encouraged to join
- 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/>