

Introduction

ECFA Focus topic: LLPs - round table

Rebeca Gonzalez Suarez - Uppsala University

Updating the European Strategy for Particle Physics

Is happening now

- On 21 March 2024, the CERN Council decided to launch the process for updating the European Strategy for Particle Physics.
- **The deadline for submitting written input has been set for 31 March 2025, with a view to concluding the European Strategy update process in June 2026.**
 - **This includes also the report from the ECFA Higgs/EW/Top factory study.**
- The process will be managed by the Strategy Secretariat, which the Council will establish in June 2024, and more information, together with the call for input, will be issued by the Secretariat in due course.
- The input that was submitted for the 2020 Strategy update can be consulted here:
 - <https://indico.cern.ch/event/765096/contributions/>

Next steps

Not final

- List of topics to be included in the final report
 - Assessment of focus topics expectations (including this one!)
 - <https://arxiv.org/abs/2401.07564>
 - Together with new results from ongoing studies
- Preliminary list presented mid May, finalized by mid June (timed with a conveners meeting at CERN)
- Deadline for new results: the third ECFA Higgs factories workshop in Paris in October
 - <https://indico.in2p3.fr/event/32629/overview>
 - Drafts of the written summaries for all results should also be available for the report then

Time is ticking

But work will continue after

- First version of the report completed by (mid) December and distributed to the community for comments.
- Updates to the presented results will (most likely) not be possible later.
 - Option to finalize studies / present results in more detailed publications afterwards.
 - Discussions on how to organize this are ongoing, we will keep you informed on the outcome.
- We will try to keep a good flow of information, using:
 - ECFA-WHF-FT-LLP@cern.ch (e-groups, join via <https://e-groups.cern.ch/e-groups/Egroup.do?egroupId=10583893>) → this focus topic
 - For communication with the expert team: ECFAWG1-ExpertTeam-LLP@cern.ch
 - For BSM in general: ECFA-WHF-WG1-SRCH@cern.ch