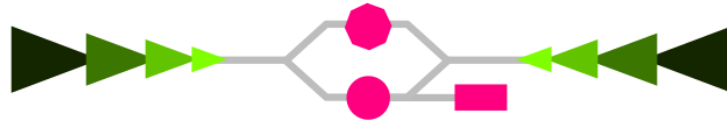


# Linear Collider White Papers for the 2025 update of the ESPP

## *Linear Collider Vision*



**Monday 24 February 2025 - Monday 24 February 2025**

## **Scientific Programme**

This page contains links to resources associated with the white papers on e<sup>+</sup>e<sup>-</sup> linear collider Higgs factories and the proposed Linear Collider Facility at CERN:

### **The white papers:**

Current drafts linked to the document titles below. They will be updated regularly. Please send comments to the LCVision Editorial Team. You are invited to sign the supporter list, please follow instructions given below (for being listed in the versions submitted to the EPPSU, please sign before March 26, 23:59 CET).

#### **NEW EPPSU version (abstract no. 140):**

##### **"A Linear Collider Vision for the Future of Particle Physics":**

the comprehensive back-up document on Linear Collider physics, technologies, extensions and upgrade strategies in general  
corresponding EPPSU submission

#### **NEW EPPSU version (abstract no. 40):**

##### **"The Linear Collider Facility (LCF) at CERN":**

the EPPSU submission on a Linear Collider Facility at CERN  
"backup document / technical addendum"

### **previous versions:**

#### **"A Linear Collider Vision for the Future of Particle Physics v1 (arxiv)"**

"A Linear Collider Vision for the Future of Particle Physics v0.2"

"A Linear Collider Vision for the Future of Particle Physics v0.1"

"The Linear Collider Facility (LCF) at CERN v5"

"The Linear Collider Facility (LCF) at CERN v3"

"The Linear Collider Facility (LCF) at CERN v2"

### **Background material:**

"Implementing a Linear Collider Facility at CERN", a brief explanation of our proposal.

agenda page of the Linear Collider Vision Community Event, held at CERN on January 8-10.

"International Linear Collider Report to Snowmass 2021", a lengthy document with background on the physics case, detectors, and accelerators for ILC and Higgs factories more generally

### **How to participate in this initiative:**

**To receive general information**, including notification when the drafts above become available, please

subscribe to the LCVision-General e-group via this link. You might need to identify to CERN via your institutional or social media account.

**To join the supporter list of our papers**, please

follow this link. You will first find a page on which you can select your institution. (If you do not see your institution, scroll all the way to the bottom of the page to add it to the list.) Click on the name of your institution, and you will be taken to a page on which you can add your name and contact information. **At the bottom of the page under "Pending Publications" you must select for which of the two papers white papers above you want to join the supporter list.**

**To submit comments, corrections, or additions to these papers**, please send email to the LCVision Editorial Team.