

MANDATE OF THE LINEAR COLLIDER BOARD

Purpose

1. The Linear Collider Board (LCB), as a sub-panel of ICFA, will promote the construction of an electron-positron linear collider and its detectors as a world-wide collaborative project. It will facilitate advanced R&D, engineering design and project execution plans for a linear collider, consistent with LHC and other relevant physics data, and prepare for a linear collider proposal that has the strong support of the community.
2. The LCB will be responsible for the science, technology, outreach and organization in pursuit of the linear collider project. The LCB will have a three-year term. The term is renewable and the mandate is subject to review and update when the term is renewed.

Mission

3. The LCB will establish a Linear Collider Directorate, headed by a Linear Collider Director, to coordinate and direct the global effort towards realizing a linear collider.
4. The LCB, representing ICFA, will provide oversight to the Linear Collider Directorate.
5. The LCB will work with the Funding Agencies for Large Colliders (FALC) and other national and international agencies, to obtain the resources necessary to advance the linear collider project. In addition, the LCB will assess and endorse budget requests for the common fund that the Linear Collider Director will then present to FALC. The common fund is necessary to support the Directorate and other essential activities normally associated with a host laboratory.
6. The LCB will set up a Project Advisory Committee (PAC) to report to it on linear collider project, accelerator, and detector issues. The PAC Chair will be appointed by the LCB. The PAC members will be appointed by the LCB for three-year terms, with advice from the Director.

7. The LCB will monitor the progress of the linear collider activities through reports by the Linear Collider Director and the PAC Chair. It will also be informed by other experts as needed, such as the World-Wide Study.

8. The LCB will monitor the outreach activities of the Linear Collider Directorate, regional groups, and others, aimed at explaining the scientific and technological importance of the project to the scientific community, to industry, to government officials, and to the public.

9. The LCB will carry out such other tasks as may be approved or directed by ICFA.

Linear Collider Directorate

10. The Linear Collider Director will be appointed by ICFA for a three-year term, in consultation with the LCB and with recommendations from the regions. He/she will directly report to the LCB and be responsible to the LCB for leading the organization to fulfill its responsibilities. He/she will represent the linear collider to the world.

11. The Linear Collider Director will appoint the members of the Linear Collider Directorate, with advice and concurrence from the LCB. Initially, it is envisaged to include three Associate Directors leading divisions that will carry forward design and R&D on (i) an SCRF linear collider, (ii) a room-temperature two-beam linear collider, and (iii) the physics and detectors for these machines. There will also be three coordinators as liaisons to each of the three regions

12. The activities of the three divisions under the Linear Collider Directorate will evolve with time, but at the beginning they will be essentially those of the ILC Global Design Effort, the CLIC Collaboration, and the physics and detector activities associated with CLIC and the ILC Research Directorate.

Subcommittees

13. In carrying out its work, the LCB will appoint subcommittees as needed, with members selected for their particular expertise. Membership will be chosen by consensus of the LCB.

Membership

14. LCB Membership

a) The LCB will consist of 16 people appointed by ICFA, five from each region, plus one Chair. Each region will recommend its members according to its own processes, for three-year terms. The members should represent all major stakeholders in the program, with appropriate balance within each region. The members should include the directors of the major particle physics laboratories, as well as at least one community representative from each region.

There will be a Board secretary.

b) The LCB Chair will be chosen by ICFA. The Chair should not be one of the laboratory directors as identified in (a) above.

Reporting to ICFA

15. The LCB Chair will report regularly to ICFA about the state of the linear collider program, and progress towards its goals.

Revision of Mandate

16. The mandate and goals of the LCB shall be reviewed by ICFA on a regular basis to determine if the purpose is being properly served and remains appropriate, or if the activity should be modified or terminated.