

## MANDATE OF THE LINEAR COLLIDER BOARD AND OF THE LINEAR COLLIDER COLLABORATION

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### **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 encourage and survey advanced R&D, engineering design and project execution plans carried out around the globe and relevant for a linear collider. It will encourage the strong support of the community for a linear collider and promote the project with government officials and general public.
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 starting January 1<sup>st</sup>, 2017. 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 Collaboration (LCC), headed by a Linear Collider Collaboration 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 Collaboration.
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. The LCB will also evaluate budget requests for the common fund from the LCC Director to support LCC activities, which will then have to be approved by FALC.
6. The LCB will monitor the progress of the linear collider activities through reports by the LCC Director. It will also be informed by other experts as needed.

7. The LCB will monitor and support the outreach activities of the LCC, 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.
8. The LCB will carry out such other tasks as may be approved or directed by ICFA.

### **Linear Collider Collaboration**

9. The Linear Collider Collaboration 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.
10. The LCC Director will appoint the members of the Linear Collider Collaboration, with advice and concurrence from the LCB. It is envisaged to include three Associate Directors leading divisions that will carry forward design and R&D on (i) issues relevant for an SCRF linear collider, (ii) a room-temperature two-beam linear collider, and (iii) the physics and detectors for these machines.
11. The LCC Director and the three Associate Directors represent the international efforts for the realization of a Linear Collider and serve as the main international contact to the public and government officials.
12. The LCC should promote the project with government officials and general public. To this aim the LCC should closely collaborate with the KEK ILC Promotion Office, the CLIC Collaboration and public relation experts.

### **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.

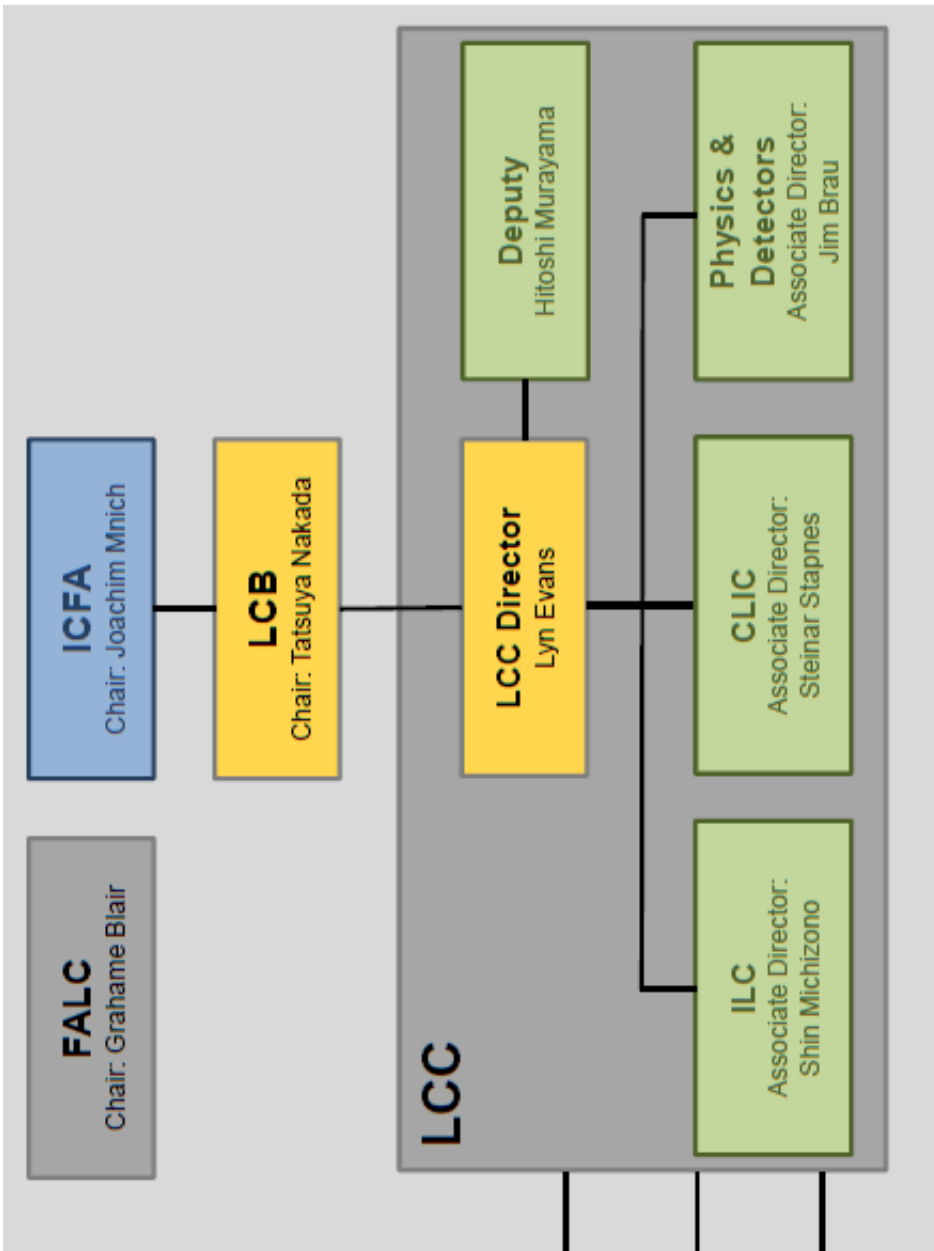
## **Reporting to ICFA**

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, at least after three years, to determine if the purpose is being properly served and remains appropriate, or if the activity should be modified or terminated.

# Organisation Chart:



## Membership of the Linear Collider Board (August 2016)

### Chair

Sachio Komamiya

### Americas

Jonathan Bagger

The Fermilab Director (currently Nigel Lockyer)

David MacFarlane

Lia Merminga

Hugh Montgomery

### Asia

Jie Gao

Rohini Godbole

Sunkee Kim

Masanori Yamauchi

Yifang Wang

### Europe

The CERN Director-General (currently Fabiola Gianotti)

The DESY Director of Particle Physics (currently Joachim Mnich)

Francois Le Diberder

The JINR Director (currently Victor Matveev)

Lenny Rivkin

(Secretary: Pushpalatha Bhat)