

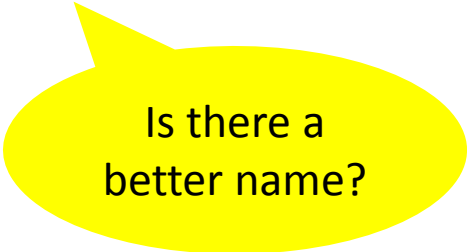


ILD meeting during LCWS

ILD JSB

Report from LCCPDeB

Current Membership:



Is there a
better name?

Regional contacts: Juan Fuster, Dmitri Denisov

SiD: Marcel Stanitzki

ILD: Ties Behnke/ Yasuhiro Sugimoto (interim)

CLIC: Mark Thomson (interim)

Have decided to form a number of working groups:

MDI: Karsten Buesser

Software/ Computing: Frank Gaede, Norman Graf, Akiya Miyamoto, Andre Sailer

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Physics

R&D

Parameter group: Jim Brau (tbc)

Hitoshis organization is slowly taking shape and gathering speed.

ILD organisation

History:

Discussion on re-organization at Arlington and ECFA (DESY) meeting 2012/ 2013

Intense discussion at ILD meeting in Cracow

- Need to define membership early on to have a body with a mandate who can decide the further organisation
- Agreement that membership should be “lightweight” and should be open

Proposal:

Form an interim institute assembly which can be formed quickly and take further actions.

- Accept more members
- Install interim management

ILD organisation

In order to quickly move forward and to avoid a lengthy process until a IA can be assembled we propose the following first steps:

We form an interim institute assembly (IIA) within 1 month after LCWS.

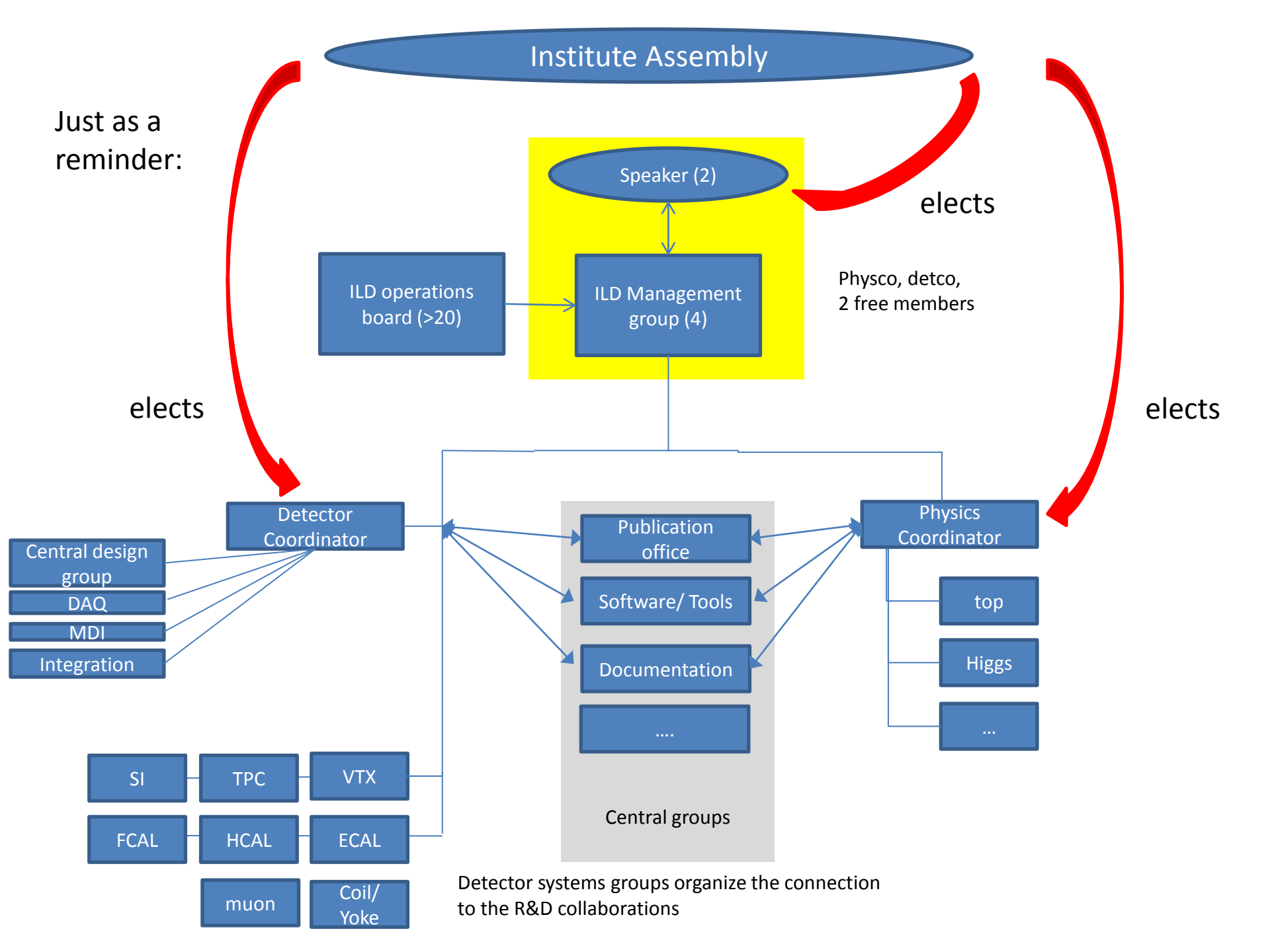
This interim institute assembly has the following charge:

- Setup rules and procedures to initiate an open call for ILD membership
- Define a time table for this process, including handover of responsibility from the interim assembly to the full assembly. This handover should happen at the latest by September 2014.
- Discuss and workout a set of rules and structures for ILD, which can then be proposed to the full institute assembly
- Initiate the process to define the rules and the process to elect the new leadership of ILD
- Elect an interim leadership of ILD

The members of this interim assembly are defined as:

- Groups with significant contributions to the ILD concept since writing the LOI, who express a clear intention to continue to contribute.
- The ILD management participates as guests in the meeting, except if the IIA decides differently.

The interim assembly elects a chair in the first session.



ILD Optimization

Several directions

- Layout optimization
- Technological Optimizations
- Overall Performance optimization

Strategy:

- Explore potential of subdetectors/ technologies based on detector-close performance
- Explore impact on detector level “low-level” performance
- Extract from this a (small) number of models to study the physics impact
 - Define a number of benchmarks to study the physics performance