



Report from the spokesperson

Lucie Linssen

CLICdp IB meeting

30/8/2016

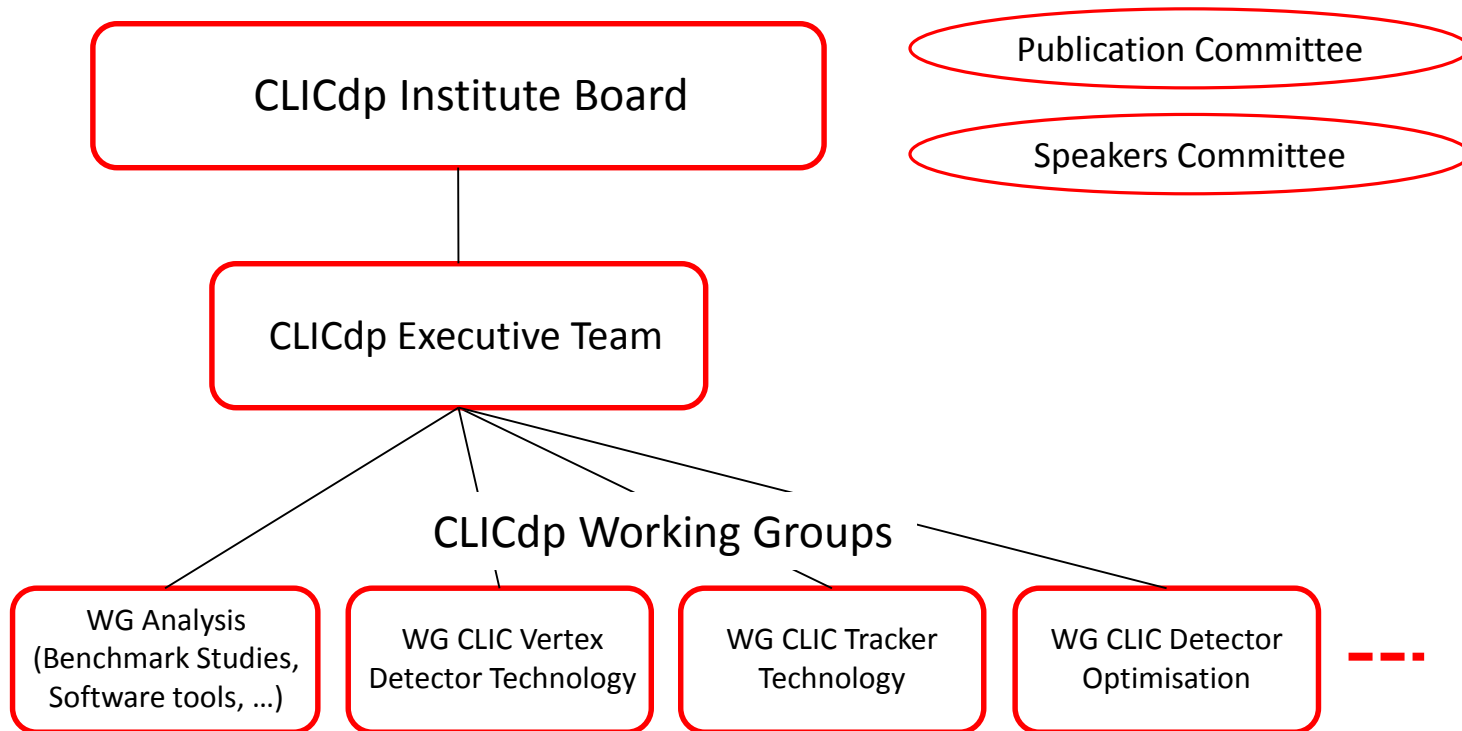
Outline



- CLICdp organisational changes
- Available tasks / Opportunities for participation
- Upcoming events
- Plans for the 2019-2020 European Strategy Update
 - List of planned documents
- Study of (career) impact of CLIC(dp) studies
- LCC organisation
- Acknowledgements

CLICdp organisation

(unchanged)



For more details, see

<http://cllcdp.web.cern.ch/content/organisation>

Executive team

(unchanged)

Current composition:

- the Spokesperson => LL
- the Technical coordinator => Konrad Elsener
- Frank Simon (MPI Munich)
- James Wells (University of Michigan)

Note: Frank Simon represents CLICdp in the LCC physics&detector Executive Board

Working Group conveners



Current situation:

Analysis WG (includes physics, benchmarking, SW tools)

Co-conveners: Philipp Roloff (CERN) + **John Marshall (Cambridge)**

CLIC vertex detector technology WG

Co-conveners: Mathieu Benoit (Geneva) + Dominik Dannheim (CERN)

CLIC tracking detector technology WG

Co-conveners: **Wolfgang Klempt (CERN)**

Detector optimisation WG

Co-conveners: Konrad Elsener (CERN) + Frank Simon (MPI München)

Proposed changes:

- In view of heavy workload for DUNE, John Marshall steps down as co-convenor of the analysis WG. Proposal to nominate Victoria Martin (University of Edinburgh + CERN) <= as of October 2016*
- Departure on (early) retirement of Wolfgang Klempt => proposal to discuss at the IB meeting: choice between the continuation of separate Vertex R&D and Tracker R&D Working Groups or a combined Vertex/Tracker R&D WG*



Publication Committee



<http://clidp.web.cern.ch/content/publication-committee>

Current composition:

Aharon Levy (chair, Tel Aviv)

Phil Burrows (Oxford)

Rosa Simoniello (CERN)

Filip Zarnecki (Warsaw)

In view of CLICdp role-rotation policy:

Proposed **new** composition:

Filip Zarnecki (chair, Warsaw) <= as of January 2017

Aharon Levy (Tel Aviv) <= as of January 2017

Rosa Simoniello (CERN)

Rickard Ström (CERN) <= as of October 2016

Speakers Committee



<http://cllcdp.web.cern.ch/content/speakers-committee>

Current composition:

Eva Sicking (chair, CERN)

Naomi van der Kolk (MPI Munich)

Marcel Vos (IFIC Valencia)

In view of CLICdp role-rotation policy:

Proposed **new** composition:

Naomi van der Kolk (chair, MPI Munich) <= as of October 2016

Eva Sicking (CERN) <= as of October 2016

Marcel Vos (IFIC Valencia)

Available tasks / Opportunities for participation



See presentations of Andreas Nurnberg and Philipp Roloff this morning:
<https://indico.cern.ch/event/487219/timetable/#20160830.detailed>

Suggestions for contributions by the collaboration

=> **Vertex/tracker R&D**

Andreas Nurnberg

=> **Physics, detector model validation, software, etc.**

Philipp Roloff

Further input, discussion or questions welcome.....

Some upcoming events



2016

CALICE collaboration meeting, September 14-16, Arlington
<http://www.uta.edu/physics/meetings/hep/calice/>

FCAL workshop, September 16-20, Tel Aviv
<http://alzt.tau.ac.il/~fcal/2016/index.html>

Linear Collider workshop LCWS16, December 5-9, Morioka
<http://lcws2016.sgk.iwate-u.ac.jp/>

2017

CLIC workshop 2017, March 6-10 2017, CERN
Proposed scheme for CLICdp => same as in 2016
Tuesday afternoon 7/3 to Friday 10/3 at noon

Linear Collider top workshop 2017, June 7-9 2017, CERN

*Please note in
your agendas !*

CLICdp documents

in preparation for next European Strategy

CLICdp reports serving as ingredients for a **CLIC summary report**:

- Updated Baseline for a Staged Compact Linear Collider (380 GeV, 1.5 TeV, 3 TeV) ✓
 - [arXiv:1608.07537](https://arxiv.org/abs/1608.07537), [CERN-2016-004](https://cds.cern.ch/record/2016004)
- Higgs Physics at the CLIC Electron-Positron Linear Collider ✓
 - [arXiv:1608.07538](https://arxiv.org/abs/1608.07538), [CLICdp-Pub-2016-001](https://cds.cern.ch/record/2016001) and submitted to EPJC yesterday
- The new optimised CLIC detector model CLICdet ✓
 - CLICdp note in preparation <https://edms.cern.ch/document/1572676/>
- An overview of CLIC top physics
 - CLIC top physics publication in 2017
- Extended BSM studies (hopefully also motivated by LHC discoveries)
 - CLIC BSM publication by 2017/2018.
- CLIC R&D report => with main CLIC technology demonstrators
 - Summary publication(s) in 2017+2018
- Plan for the period ~2019-2025 in case CLIC would be supported by next strategy
 - 2017/2018, note to be included in CLIC summary report for the Strategy

Study of (career) impact of CLIC(dp) studies



As part of the input to the European strategy process, CLIC intends to include a section on the **impact of the CLIC studies in terms of theses, career developments, etc.**

Note that **CLICdp theses** (master + PhD) are normally registered **on CDS**:

https://cds.cern.ch/search?ln=en&cc=Theses&p=CLICdp&action_search=Search&op1=a&m1=a&p1=&f1=&c=Theses&c=&sf=reportnumber&so=d&rm=&rg=10&sc=1&of=hb

Please (ask us to) upload missing theses!

Rickard Ström is **collecting information on students and postdocs**:

- CLIC-related activity;
- Includes information on “next job” after the CLIC job;
- Still setting it up, for now only CERN persons;
- Will soon contact collaboration institutes.

(new) LCC organisation



Linear Collider

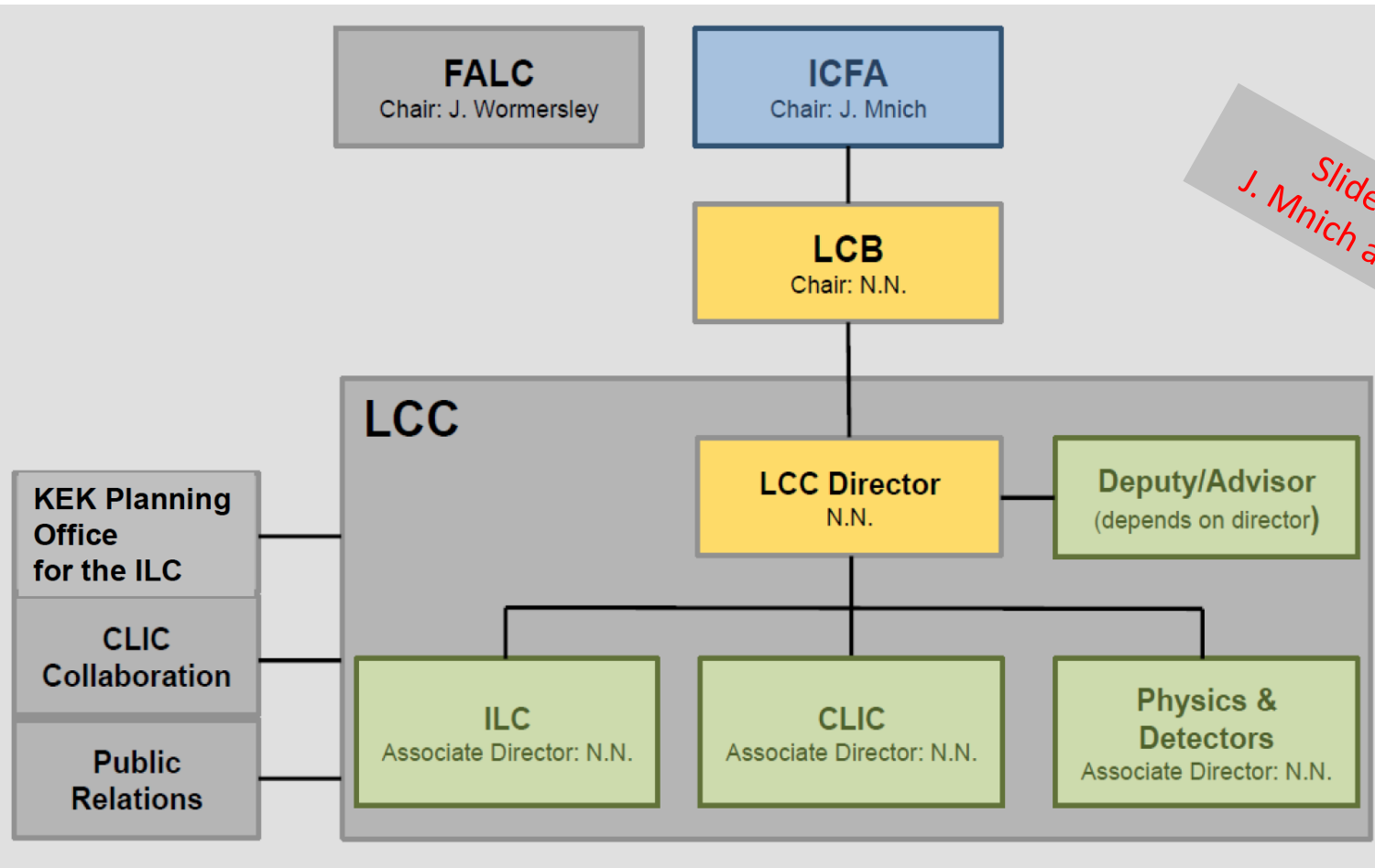
- > **At the February meeting ICFA decided to continue the LC structure beyond 2016**
- > **After a careful review update the structure and mandate**
 - **as little changes as necessary**
 - **keep names of LCB and LCC**
- > **Make it leaner**
- > **Main purpose over the next years:**
 - **oversight on worldwide R&D efforts**
 - **keep the successful close collaboration and synergy between ILC and CLIC**
 - **promote LC in politics and general public**

*Slide from
J. Mnich at ICHEP*

(new) LCC organisation



New Mandate for LCB/LCC



Slide from
J. Mnich at ICHEP

Acknowledgements



.... pending/anticipating decisions taken at this IB meeting....

A big “thank you” to:

John Marshall => for his work as a co-convener of the analysis WG

Phil Burrows => for his work as a member of PubCom

Eva Sicking => for chairing SpeakCom

Wolfgang Klempt => for his work as a convener of the tracking R&D WG