

Reinventing FLC

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Caveat

- What I tell you today is only part of what I wanted to discuss.
- Due to political reasons I can only discuss the FLC internal measures which we are discussing

DESY developments

- Joachim Mnich will leave DESY as of 31.12.2020 and become the new research director at CERN
- Until a new director is found for DESY FH there will be a few months of interim period at DESY

Why talk about FLC?

- European Strategy has stressed Higgs Factory as next big project, but has not decided on an implementation
- Accelerator and Detector and Computing Research have explicitly been mentioned as drivers in the field
- The DESY 2030 strategy stresses detector and computing capabilities
- As of January 1, 2021, a new Helmholtz funding period starts, with a new program structure
- At DESY fundamental changes are happening in the M division with a much stronger focus on novel accelerator technologies: this is now led by Jen Osterhof, formerly FH-FLA

FLC developments

- Future projects in particle physics with a focus on Higgs Factories (but not exclusively)
 - ILC
 - CLIC
 - FCC-ee

Very strong role of the physics group to define the scientific program of the future
- Strong role in scientific Computing
- Strong role in detector technologies



Integration into DESY

New collider initiatives

- ILC
- CLIC
- FCC
- ...

Helmholtz

- Matter and the Universe
- Matter and Technologies

FLC

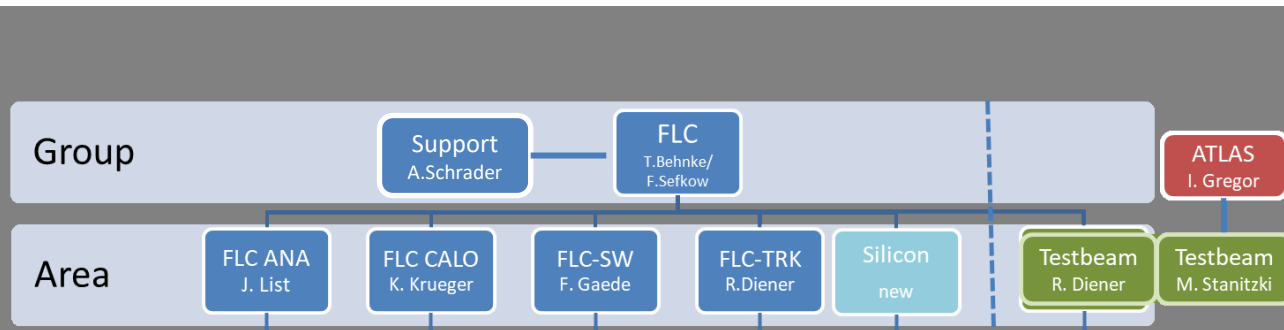
Detector development particle physics:

- ATLAS
- CMS
- BELLE
- ALPS...

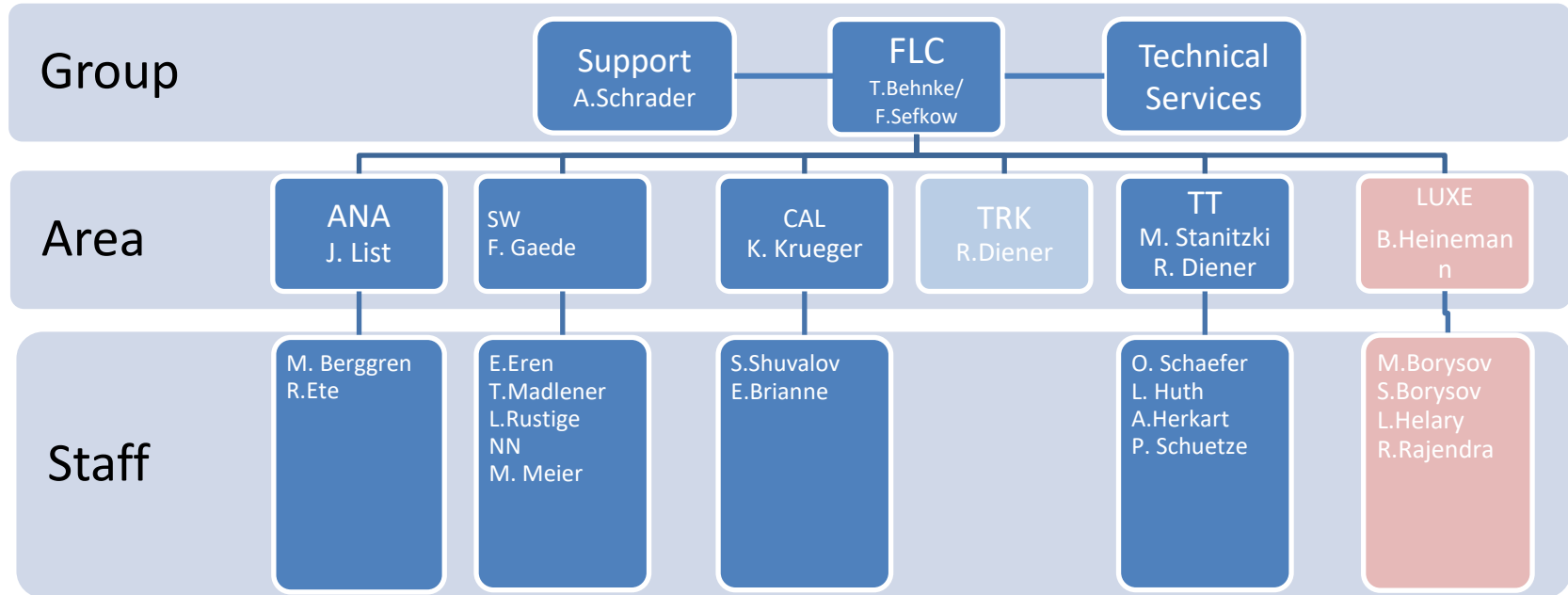
Scientific computing at DESY/ at FH

- CDCS
- DMA
- ...

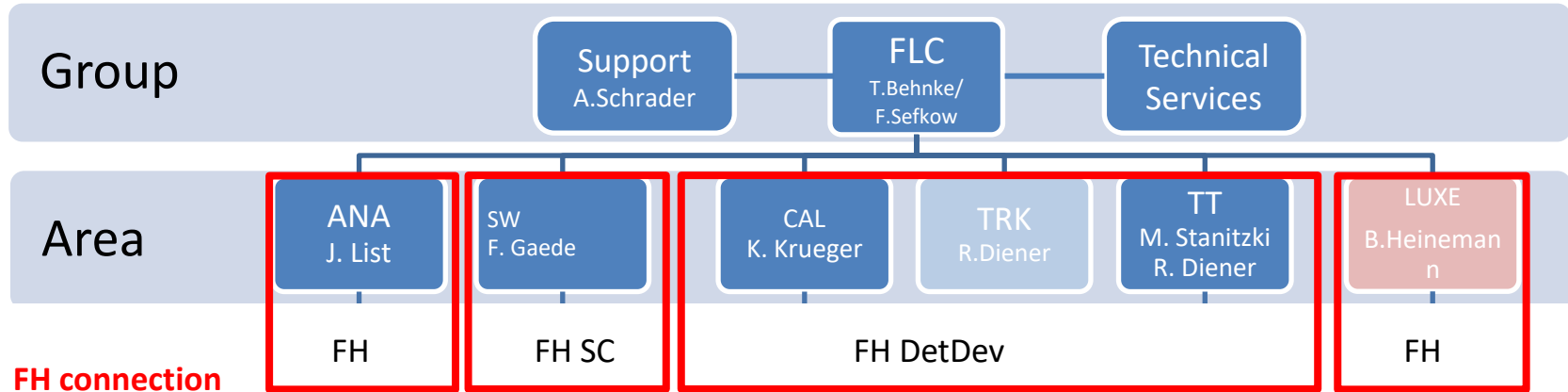
Our current structure



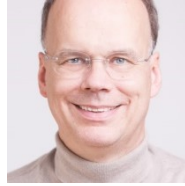
Group Structure



Group Structure



Who is who



Next Steps

1. This is the first step in a more global restructuring
2. Formal decision by the DESY directorate on the restructuring is pending
3. Formal agreement by workers council is needed