



The ILD Document 2018

Ties Behnke

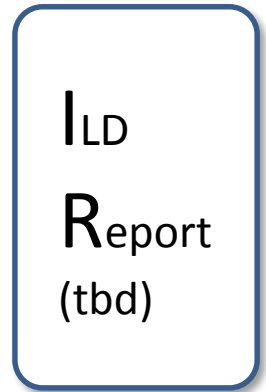
The Deliverable



Document ILD in a comprehensive way

- Describe the ILD philosophy
- Describe ILD subdetectors and options
- Describe the ILD optimization process

This document should replace the LOI and the DBD by a new, “complete” document.



End 2018: a short version as input to the European Strategy
Early 2019: the full report

Tentative structure of the document



1. The science case for the ILC
2. ILC environment
3. The ILD concept
4. ILD subdetector technologies
5. ILC global integration
6. Detector modelling for optimization
7. Detector performance on various levels for the two models
8. Updated cost model
9. Science with ILD
10. The ILD organisation