

## **CLIC module and impact of PACMAN on its alignment**

*Wednesday 22 March 2017 15:00 (30 minutes)*

The CLIC two beam module will be described together with its numerous alignment constraints and tolerances dictated by beam dynamics. A pre-alignment of the a high number of components of the order of 10 microns has to be realised for the CLIC project. In this sense the CLIC project represents a new level of requirements to accelerator alignment. The CLIC alignment strategy will be described and analysed what would be the impact of implementing PACMAN results into this or a new alignment strategy.

For a big project like CLIC not only the achieved alignment performance is essential but as well the aspects of fabrication, transport, installation, maintenance and cost have to be taken into account.

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