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## Machine Detector Interface Alignment System Update

*Thursday 1 July 2021 10:12 (18 minutes)*

The alignment of the Machine Detector Interface (MDI) is crucial to obtain the desired luminosity but also extremely challenging due to the complexity of this region.

This presentation will highlight the different challenges and difficulties encountered so far in the FCC-ee MDI. Then it will give an overview of the existing systems in other similar MDI but also ideas proposed in projects of future colliders. Finally, it will propose the base for a possible solution to monitor this MDI and some development possibilities.

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