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## Beam loss detection

*Thursday 7 June 2012 09:00 (30 minutes)*

The ILC or CLIC beam loss detection will have to function as a protection and tuning system of the beams. Losses need to be measured at numerous locations and depending on limits action have to be initiated by the system. With the triggering of automatic actions the aspects of reliability and on the other side the consequences of wrongly initiated actions have to be regarded.

The talk will concentrate on these subjects using examples from the LHC system and the experience from its operation.

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**Session Classification:** Failure detection