

## Maintenance strategies for reach and maintaining top performance of accelerator facilities

*Wednesday, 13 November 2019 10:30 (30 minutes)*

In this talk we will address maintenance strategy to reach and maintain over time very high beam availability of an accelerator and short time to recover after a beam interruption. Using the example from several facilities we will explain how lessons learned may be very useful for establishing and improving the strategy for predictive maintenance, corrective maintenance for a running facility. It can also be applied for guiding the choice of equipment, their technology and spares for a new green field facility or a major upgrade of an existing facility. Each strategy will need to be carefully choosing depending on factors such as the impact of a failure, the budget available, the on-site expertise, etc.

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