Contribution ID: **37**   Type: **not specified**

Automatic fault analysis and prognostics (20'+10')

Thursday 12 December 2024 11:55 (30 minutes)

How can we avoid that equipment experts spend so much time supporting operations?

How are we using fault data today and what is the vision for the future?

Do we have a full overview of all systems now?

Does the available data allow us to do global prognostics?

What operational solutions exist today for anomaly detection for prognostics (include examples from the different groups, e.g. MKP in SPS, KFA71 in PS, ⋯)

What are the different prospects and ideas to fault recording across the accelerators and groups in the future?

Is there any MD time requested before LS3 related to the points addressed in the talk?

Presenter: ASKO, Anti (CERN)

Session Classification: Equipment <-> Controls, data and automation