

# Use of reference physics processes for long-term relative-stability monitoring

*Wednesday 12 March 2025 14:30 (25 minutes)*

For instance:

- in pp: Z-, but also J/psi- & Upsilon- counting
- in PbPb: UPC dimuons (CMS)
- in PbPb: photonuclear signatures in the ZDCs

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**Session Classification:** What can we do better in the remainder of Run III, and looking to Run

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