Diagnostics Experts of European Light Sources



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Status of optimized BeamLoss Detector tests & developments at Petra-3 & ESRF

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At Petra-3 it is discussed to replace the existing Beam Loss Detector (BLD) system by a new one. A first test was made at the ESRF with an existing detector system from the E-XFEL. We review this test together with results and future plans of a fast BLD system at the ESRF, allowing beam loss detection on a turn-by-turn scale.

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