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## Forward physics program with ATLAS at the LHC

Wednesday, 9 April 2008 09:40 (25 minutes)

The potential of forward physics measurements at ATLAS is presented. A brief description of the ZDC and LHCf is given, along with the dedicated luminosity system, LUCID and ALFA. The physics measurements include low luminosity elastic and diffractive measurements using the existing forward detectors and upgraded proton tagging at high luminosity to search for new physics.

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Session Classification: Joint Session: Diffraction + Structure Functions

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