IOP Institute of Physics **2013** High Energy and Astro Particle Physics

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Upgrades at the LHC

Wednesday, 10 April 2013 10:00 (30 minutes)

The high luminosity upgrade programme of the LHC has emerged as one of the highest priorities for CERN and European Particle Physics in the recent European Strategy consultation process.

I will review the physics motivation for this programme, the proposed detector upgrades and the ongoing R&D.

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