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## Upgrades to the ATLAS Detector at the Large Hadron Collider

Thursday 6 June 2019 13:15 (30 minutes)

The Large Hadron Collider (LHC) had entered the second of its long shutdown phases for maintenance and upgrades. Concurrently, the ATLAS detector is also undergoing several upgrades targeted at improving the ability of the detector to collect data during future LHC operation. This talk will focus on this so-called Phase-I upgrade to the Liquid Argon Calorimeter electronics and the construction of the New Small Wheel of the Muon Spectrometer - to both of which Canada is a major contributor. Additionally, the schedule for the future Phase-II upgrades, including Canada's contributions, will be summarized.

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