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## **Search for the production of Higgs boson in association with invisible particles, in the ATLAS detector.**

*Saturday 6 August 2016 18:00 (2 hours)*

Some theories predict the production of Higgs bosons in association with invisible particles. The signature of such events would be a Higgs boson associated to a large missing transverse energy. Such events are searched for in different decay modes of the Higgs boson, using about  $10 \text{ fb}^{-1}$  of p-p collisions at 13 TeV.

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