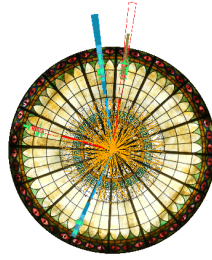


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## Theoretical results for electroweak boson and single-top production

*Wednesday, 29 April 2015 16:45 (20 minutes)*

I present results from recent high-order calculations for the production of electroweak bosons and top quarks. In particular, I discuss W and Z boson production at large transverse momentum, charged Higgs production, FCNC top production, and single-top production. Theoretical predictions which include higher-order soft-gluon corrections are presented for total cross sections and differential distributions at the LHC.

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**Session Classification:** WG3+WG5 Joint Session

**Track Classification:** WG5 Heavy Flavours