

# Electroweak phase transition and baryogenesis with anomalous Higgs couplings

*Wednesday 1 June 2016 17:50 (20 minutes)*

## Summary

The electroweak phase transition provides an intriguing link between particle physics and cosmology. I will discuss the electroweak phase transition and baryogenesis in an effective model for electroweak symmetry breaking based on nonlinearly realised electroweak gauge symmetry. Some implications for measurements of Higgs couplings at the LHC and beyond will be also discussed.

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**Session Classification:** EW + Top + Higgs