

**Gordon Research Seminar in Particle Physics: Pushing the Frontiers of
Particle Physics During the LHC Run II Era**

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Electroweak monopoles and the electroweak phase transition

Electroweak monopoles are spherically symmetric configurations of the gauge fields that derive their stability from their topological nature. This talk discusses the effect of regularised Cho-Maison monopoles on the strength of the electroweak phase transition and the implications of this on electroweak baryogenesis.

Presenter: ARUNASALAM, Suntharan

Session Classification: Poster Session