

## Emergent Electroweak Gravity

*Monday 8 December 2008 16:15 (25 minutes)*

We show that the cosmic neutrino background is a superfluid today, and the quantum numbers of the order parameter give a goldstone graviton, with a coupling numerically similar to the actual Newton's constant.

**Presenter:** Dr MCEL RATH, Bob (CERN)

**Session Classification:** Relic Detection