

## **Kevin Grosvenor: "Nonrelativistic Naturalness and the question of Emergent Lorentz Symmetry"**

*Friday, 22 June 2018 11:15 (30 minutes)*

I will discuss our proposal for a nonrelativistic solution to the Higgs mass hierarchy problem, its dependence on the emergence of various shift symmetries, and the role it might play in the search for a nonrelativistic theory of particle physics in which Lorentz symmetry emerges at "low" energies.

**Session Classification:** Morning session