

Contribution ID: 14

Type: **not specified**

Particle physics from string theory

Wednesday 15 April 2015 14:15 (45 minutes)

String theory contains many of the generic features required for particle physics. Establishing the detailed connection between string theory and particle physics, however, is not straightforward and I will discuss some of the successes and problems in this area. In particular, I will describe some recent progress in constructing the standard model of particle physics from heterotic string theory.

Presenter: Prof. LUKAS, Andre (University of Oxford)