



CERN Colloquium

SPEAKER: Gerardus 't Hooft (Utrecht University)
TITLE: **Discreteness and determinism in superstring theory**
DATE: Thu 21/03/2013 16:30
PLACE: Main Auditorium

ABSTRACT

Superstring Theory is mathematically equivalent to a completely deterministic automaton, yet the world it describes appears to be quantum mechanical.

How can we reconcile these apparently conflicting observations, and what would John Bell have to say about them?