



Contribution ID: 551

Type: **Plenary contribution**

## The Frontier of Physics and Beyond

*Friday, 12 August 2011 18:00 (1 hour)*

The Large Hadron Collider at CERN, Switzerland, is the largest scientific instrument ever built. It may alter our perception of the basic laws of Nature. In this talk, I describe why we think, hope, the Large Hadron Collider will tell us something decisive about the frontier of physics and beyond. Potential discoveries may include new forces of nature, new dimensions of space and time, or new states of matter

**Primary author:** PROSPER, Harrison (Florida State University)

**Presenter:** PROSPER, Harrison (Florida State University)

**Session Classification:** Public lecture: The Frontier of Physics and Beyond