

Atom-smasher hunts elusive Higgs boson

The Higgs boson – a subatomic particle that could reveal the origin of mass in the universe – is the key target for physicists working with the Large Hadron Collider. The world's most powerful atom smasher recreates conditions in deep space moments after the Big Bang, some 14 billion years ago

STANDARD MODEL
This theory states that everything in the universe is made from 12 basic building blocks, called fundamental particles, and six fundamental forces. One particle – the Higgs boson – has yet to be found

