

LEPTON
PHOTON
2011

Public Event

4:00 pm

Saturday

Aug. 27, 2011

AG66, TIFR

**The Large Hadron
Collider: *The Big
Bang Machine***

Albert De Roeck

CERN

Find out about LHC operation, the main experiments, and the search for new particles and phenomena beyond the Standard Model of particle physics, with the most recent experimental data.

**Darkness
Visible**

Subir Sarkar

University of Oxford

Most of the matter in the universe is invisible – we call it dark matter. What is it and how does one detect it? Does it arise from a new stable particle arising in a new physical theory? Come find out about our understanding of one of the deepest mysteries of Nature.

**Entry
FREE!**

For more details visit www.tifr.res.in/~lp11