



Australian Government

**ansto**

Nuclear-based science benefiting all Australians

Australian Nuclear Science and Technology Organisation

## Media release

3 November 2010

### World's biggest experiment - public invited to free lecture

The public are invited to a free public lecture by the man responsible for overseeing science's most amazing physics experiments, at the world famous Large Hadron Collider (LHC). The LHC is the enormous particle accelerator on the Swiss/French border used by scientists to answer the most fundamental questions about physics and the origins of the universe.

Dr Stephen Myers, Director of Accelerators and Technology from CERN (the European Centre for Nuclear Research in Geneva, Switzerland), is the latest speaker in ANSTO's Distinguished Lecture series. He will present a public lecture at the Australian Nuclear Science and Technology Organisation (ANSTO) on Monday 8 November.

Entitled 'Status Report on the Large Hadron Collider', Dr Myers will describe the progress made with the LHC since its closure for repairs in 2008, and some of the amazing results starting to emerge from experiments since beam operations began on March 30, 2010. These include the first attempts to reproduce the super-hot, super-dense conditions of the universe's first moments.

Earlier this year, ANSTO CEO, Dr Adi Paterson signed an agreement with CERN that will allow Australian scientists to collaborate and receive reciprocal use of equipment.

**What:** Free public lecture by Dr Stephen Myers, "Status Report on the Large Hadron Collider."

**Where:** ANSTO's AINSE theatre (opposite the café), New Illawarra Rd, Lucas Heights

**When:** 11 am, Monday 8 November.

**For media information please call ANSTO on (02) 9717 9208.**