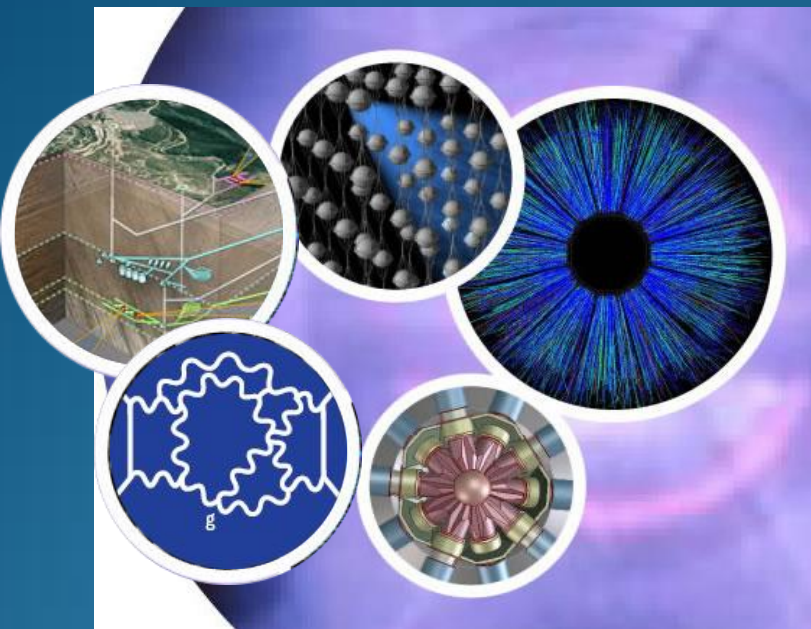


# Nuclear Science Division Colloquium

## Heavy Ion Physics with the ALICE experiment at the CERN LHC



Dr. Jurgen Schukraft  
*CERN, Geneva*

Wednesday  
May 04, 2011  
10:30 am  
Bldg. 50-Auditorium

**Abstract:** ALICE is the experiment at the CERN Large Hadron Collider dedicated to ultra relativistic heavy ion physics. The talk will give a brief summary of the design and construction of the experiment, which took place between 1990 and 2009, and then show some physics results from pp collisions at 900 GeV and 7 TeV centre-of-mass energy, taken during the start-up of LHC in 2009, as well as first results from the heavy ion run in November 2010 with Pb-Pb collisions at 2.76 TeV/nucleon.



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