

Physics Colloquium
Monday April 3rd, 2006
4:15 PM 428 Pupin Hall
Dr. Peter Jenni (CERN)
Spokesperson of the ATLAS Collaboration

**“The ATLAS Experiment Getting Ready for LHC –
Exploring the High-Energy Frontier of Particle Physics”**

At the CERN Laboratory in Geneva, Switzerland, the Large Hadron Collider (LHC) project is well advanced. First proton-proton collisions at the high-energy frontier are expected for the second half of 2007. In parallel to the collider construction the powerful general-purpose ATLAS detector is being assembled in its underground cavern by a world-wide collaboration of more than 150 Universities and Laboratories. ATLAS will explore new domains of particle physics. The status of LHC and ATLAS will be discussed, as well as the rich prospects for exciting new physics that are anticipated.



Host: Professor Cole