

Session Program

14-16 Apr 2008

**Workshop on virtualization and multi-core
technologies for LHC**

***Experience and plans on adapting software
for multi-core***

CERN, 40-S2-D01

Tuesday 15 April

09:00

Experience and plans on adapting software for multi-core

Session | Location: CERN, 40-S2-D01

09:00-09:30 Introduction to the R&D project

Speaker

vincenzo innocente

09:30-10:00 ATLAS experiences running athena and TDAQ software

Speaker

Werner Wiedenmann

10:00-10:30 Experience in parallel programming using Python in LHCb

Speaker

Dr Pere Mato

10:30-11:00 coffe break

11:00-11:30 CMS experience and plans

Speaker

Dr Peter Elmer

11:30-12:00 First Results in a Thread-Parallel Geant4

Speakers

Gene Cooperman, Xin Dong

12:00-12:30 Proof: experience and plan

Speakers

Fons Rademakers, Gerardo GANIS

12:30