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## ATLAS Computing System Commissioning - Simulation Production Experience

*Monday 3 September 2007 08:00 (20 minutes)*

During 2006-07, the ATLAS experiment at the Large Hadron Collider launched a massive Monte Carlo simulation production exercise to commission software and computing systems in preparation for data in 2007. In this talk, we will describe the goals and objectives of this exercise, the software systems used, and the tiered computing infrastructure deployed worldwide. More than half a petabyte of data was generated at more than 50 different sites. The results of this year-long exercise will be summarized, with special emphasis on the lessons learned from an international distributed computing exercise of unprecedented size and scope.

### **Submitted on behalf of Collaboration (ex, BaBar, ATLAS)**

ATLAS

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