



复旦大学物理系物质科学报告

Physics Department Colloquium

Recent results from LHC Run 2

Prof. Hong Ma

Physics Department, Brookhaven National Laboratory

After a brief introduction of the LHC and the ATLAS Experiment, the highlights of results of LHC Run 2 will be given. LHC Run 2 started in 2015 at 13 TeV, continued in 2016 and is expected to exceed the total luminosity of Run 1 by the end of 2016. A large number of preliminary results based on the 13 TeV data have been released this summer, and the significance of these results will be discussed. The future prospect of collider physics will be presented at the end.

PROFESSIONAL AND ADMINISTRATIVE POSITIONS

Chair, Physics Department, Brookhaven National Lab	since July 2016
Physics Department, California Institute of Technology	
Research Fellow	Feb, 1988 to Jan 1989
Junior Faculty SSC National Fellowship	Sept 1990 to Aug, 1991

RESEARCH EXPERIENCES

ATLAS Experiment at CERN	since 1999
BNL AGS Experiment E865	1989 to 2000
The Superconducting Super Collider	1990 to 1994
Graduate Study at Caltech	1984 to 1988

Time: 2:00pm, Tuesday, 2016.9.13

Location: Physics Building, Room 221B

(Cookies and coffee are served from 1:30 pm)