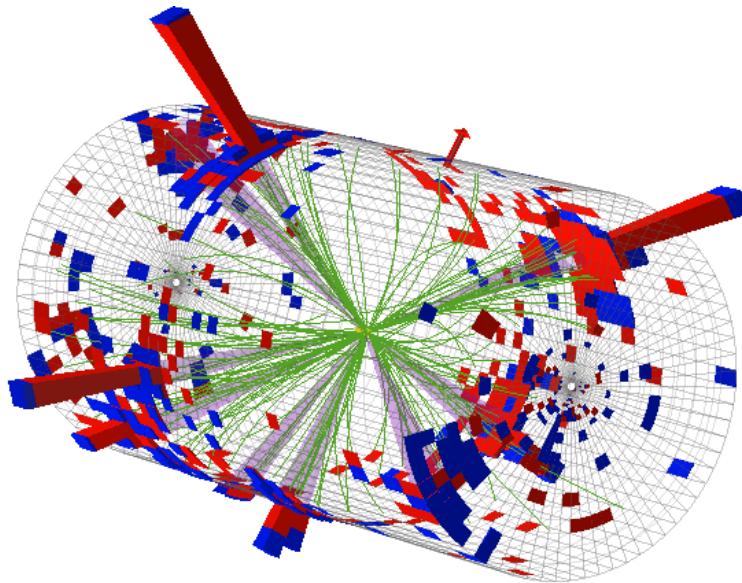




# Exotica at the Large Hadron Collider.

Shahram Rahatlou (INFN and Rome Univ.)

**Tuesday, 29 May 2012, 16:45 h**  
**DESY Auditorium**



CMS Experiment at LHC, CERN  
Data recorded: Mon May 23 21:46:26 2011 EDT  
Run/Event: 165567 / 347495624  
Lumi section: 280  
Orbit/Crossing: 73255853 / 3161

Successful operation of the Large Hadron Collider in 2011 has allowed to perform numerous searches for rare processes beyond the Standard Model, including new heavy resonances, extra dimensions, microscopic black holes, and dark matter. In this talk I will present the most recent results with the 2011 data and prospects for 2012 with the higher center-of-mass energy.

- Coffee, tea and cookies will be served at 16.30h
- After the seminar there is a chance for private discussions with the speaker over wine and pretzels

