



# IPv6 at CMS

## status & plans

D. da Silva Gomes<sup>2</sup>  
I. Glushkov<sup>4\*</sup>, A. Sciaba<sup>1</sup>, T. Wildish<sup>3</sup>

<sup>1</sup>CERN

<sup>2</sup>FNAL

<sup>3</sup>Princeton

<sup>4</sup>University of Sofia

# Status

- Preliminary strategy and planning towards adoption of IPv6 presented to the CMS management (15.11.2013)
- Principal approval received
- The “CMS-IPv6 liaison team” was formed to coordinate the efforts within CMS – the same folks presenting CMS into the HEPiX IPv6 Task Force
- Results of the first preliminary tests on CMSWEB:
  - Everything based on apache/httpd in principle works
  - CherryPy based services ignored IPv6 completely



# Plans and prospects

- Considerable number of services are still running on SLC5 → **We need recipe for deploying IPv6 on SLC5 nodes.**
- Official management project definition
- Collecting data for the CMS service / applications concerned
- Create testbed
- Define manpower and timescale