

# CMS BDII usage

Andrea Sciabà  
Christoph Wissing

- gLite-based CRAB submission depends on proper matching with BDII information
  - CloseSE and experiment tags (architecture, installed CMSSW releases) must be properly published
- Software installation tools keep the tags in synch with the installed releases
  - They rely on the OS being properly published
- Installation jobs also match against attributes like wallclock limits and RAM

- lcg-info very convenient to wrap complex LDAP queries
- From the user perspective (not so much from the CMS perspective) it is essential to have a client tool that hides the complexity of the information system
  - Users and experts often need to get information out from the IS, e.g. to understand failures in jobs or in the production tools