

## **!CHAOS: a cloud of controls**

*Andrea Michelotti*

*CabibboLab, Rome Italy*

[michelotti@cabibbolab.it](mailto:michelotti@cabibbolab.it) [andrea.michelotti@lnf.infn.it](mailto:andrea.michelotti@lnf.infn.it)

Preliminary studies on Dafne and Sparc INFN-LNF facilities show that new IT cutting edge technologies, mainly used in web and social applications like Facebook, Wikipedia, Yahoo, Google; can be successfully applied to implement a control system. !CHAOS is a new control scalable infrastructure that successfully use some of these technologies, but it's not locked into a particular implementation thanks its high degree of abstraction.

This talk will give an overview of the !CHAOS infrastructure and preliminary results.