



Contribution ID: 1

Type: **not specified**

Dealing with dynamic and mixed workloads

Monday, 20 September 2021 17:20 (30 minutes)

At INFN-T1 several competing groups submit their payloads to the HTCondor pool with a high level of heterogeneity. In particular, the same group can submit both multi core and single core jobs, and the ratio between these two can change quite rapidly; this and other unpredictable user side behaviours can make difficult for HTCondor administrators to provide user groups with a satisfactory fair share of the available computing resources.

As an attempt to reduce usage imbalances between different user groups, a system to self adjust disparities has been developed and it is being used with good results so far.

Desired slot length

Speaker release

Yes

Primary author: DAL PRA, Stefano (Universita e INFN, Bologna (IT))

Presenter: DAL PRA, Stefano (Universita e INFN, Bologna (IT))

Session Classification: Workshop session

Track Classification: HTCondor user presentations