

Application submission to the Grid I



Outline

- ❑ **Grid Gate**
- ❑ **Input / Output Sandbox**
- ❑ **Submit a shell script**

Valid proxy is required

Grid Gate

□ Grid Gate Interface

CEId = <gg_hostname>:<port>/<gg_type>-<LRMS_type>-<batch_queue_name>

- Example: ce_id = "creamce2.gina.sara.nl:8443/cream-pbs-short"

Input/Output Sandbox

- ❑ Specify your **input** sandbox contents
 - `InputSandbox = "<PATH_TO_FILE>/filename";`

- ❑ Specify your **output** sandbox contents
 - `OutputSandbox = {"script.out","script.err"};`

- ❑ **Note: Sandbox is used only for small files < 10MB !**

Recap..

http://mooc-inst.sara.cloudlet.sara.nl/mooc/wms_with_status.html

Submit a script

