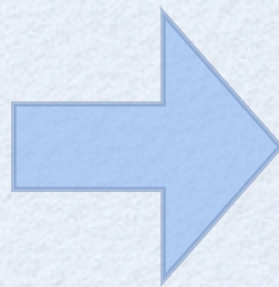


SEVERUS,  
A JOB WRAPPER FOR  
EXECUTION OF  
APPLICATIONS IN GRID



# SCRIPTOBS REFACTORING

`scriptObjs.py`



`abstractObj.py`

`dccpUtils.py`

`fileManager.py`

`lcgUtils.py`

`loadModule.py`

`logger.py`

`objUtils.py`

`parser.py`

`rest.py`

`fileUtils.py`

`scriptExceptions.py`



# MINOR IMPROVEMENTS

- ☒ - the file **generalScript.py** and the directories **site\_modules**, **support24**, **support32** and **job** renamed in **mainScripts**, **sites**, **version24**, **version32** and **sessions**
- ☒ - several unused “import” deleted
- ☒ - some levels of paths used by fastsim (like “prod” and “SuperB”) are now parametrized
- ☒ - the init of **wnlocaldir** moved from **sites** module to the father
- ☒ - in the parser module now there is only a getter method (before each key had its personal method)
- ☒ - **UKI-SOUTHGRID-RALPP** and **CIT\_HEP\_CE** are now configured
- ☒ - and so on...



# FUTURE WORKS

## **Sites parameters:**

- **there will be only a single site module, each parameter of the specific site will be inserted in the configuration file (in SITE or TARGETSITE section)**
- **input and output informations (like paths, etc...) now are hardcoded in the specific site module, in the future they will be managed in the OPTIONS section (or SESSIONNAME section)**

## **Stage in and stage out:**

- **Methods that perform the transfert of input and output files are now in the fastsim module, but these are generic operations (indipendent from a specific type of simulation): it would be better move these to the mainScript (before and after the execution of simulation)**