

# Micromegas Data on Grid

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Analysis Meeting #8

February 26<sup>th</sup>, 2013

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- First, get a Grid certificate and ask to be member of the ‘ilc’ group!
- How to put/read data on the grid:
  - <https://znwiki3.ifh.de/MarlinTPC/CentralTestbeamDataPage> (need to be updated)
  - <https://znwiki3.ifh.de/MarlinTPC/BasicGridInfo>
  - <https://znwiki3.ifh.de/MarlinTPC/HowToReadAndWriteDataFromGrid>

- Set your Grid environment

```
voms-proxy-init -debug --voms ilc
export LFC_HOST=`lcg-infosites --vo ilc lfc`
lcg-ls srm://dcache-se-desy.desy.de/pnfs/desy.de/ilc/tpc
```

- List file:

```
lcg-ls srm://dcache-se-desy.desy.de/pnfs/desy.de/ilc/tpc/2013/t24/micromegas/lcio/january
```

```
.../desy.de/ilc/tpc/2012/t24/micromegas/misc/july
.../desy.de/ilc/tpc/2012/t24/micromegas/lcio/july
.../desy.de/ilc/tpc/2012/t24/micromegas/rawdata/july
```

```
.../desy.de/ilc/tpc/2013/t24/micromegas/misc/january      (Mapping file, log file)
.../desy.de/ilc/tpc/2013/t24/micromegas/lcio/january
.../desy.de/ilc/tpc/2013/t24/micromegas/rawdata/january
```

- Copy files to your local computer:

```
lcg-cp -v --vo ilc lfn:/grid/tpc/2013/t24/micromegas/lcio/january/RUN_03000.00000.slcio
file:$PWD/RUN_03000.00000.slcio
```

- For more than one file, it is better if you write a script!