

# PHOS online display in AMORE

Online monitoring is provided by DAQ within the AMORE framework. AMORE can run on any DAQ computer which has an access to data taking during a run. In ALICE ACR, PHOS is allocated by a dedicated DQM computer which serves as an online monitoring in AMORE.

## How to start AMORE

- 1) Login to the **PHOS DQM machine** by the command **ssh dqm amoreAgentPHSQA**
- 2) Start AMORE agent at the **DQM machine**:

- **amoreAgent -a amoreAgentPHSQA**
- The output to the terminal looks like this:

```
Start of session.  
RunSequence following runControl "PHS" initiated  
sor : 114642  
eor : 114640  
Start of run received : 114642  
created run 0x8bb4490  
PublisherQA : Start of run : 114642  
Doing a reset in the PublisherQA : call  
ResetDetector of AliQADDataMakerRec  
MonitorCycle 0
```

- 3) Start AMORE GUI at the **ACR machine**:

- **amoreGui**
- Open and load layout **PHOS\_HG.xml**. It will open 2 embedded canvas with 6 histograms in each of them: one for high-gain, and another one for low-gain histograms.

