

# HotQCD observations/thoughts/needs

- **Container environment very convenient, easy to use, ran smoothly.**
- **Idea:** if a container doesn't work for a user, is it reasonable to give them access to a system where it does work?
  - computer centers usually don't allow for docker but sometimes allow for apptainer (JUDAC@JSC)
- **Confusion about some QCDml entries should be cleared up (e.g. David is not in contact with anyone who knows what 'normalization' means.)**
  - need more documentation
  - recover old glossary, find new repository for them
  - possibility to add more observables
- **Idea:** Have an allowed/standardized "UNKNOWN" tag for such cases?
- **As is already known/being worked on:** it's nice to be able to save many configs in one lime file and nice to save compressed configurations.
  - extension to the the schema which is already discussed in the Working groups
- **Would be nice to have more tools streamlining markup and placement in SE, FC, and MDC. The XML webpage was nice. Another good starting point could be [createQCDml](#), on GitHub under that link.**

In order to start uploading:

- **Need new project in the MDC (easy)**
- **Need storage space (difficult, political problem)**