

# MXCuBE Developer's Meeting

Whereby, April 29, 2024

Meeting Minutes

## Participants

Marcus Oscarsson (ESRF)

Andrey Gruzinov (DESY)

Elmir Yagudin, Fabien Coronis (MAX IV)

Annie Heroux (ex Elettra)

Boyi Liao (NSRRC)

Nicolas Moliterra(LNLS)

Jose Gabadinho (ALBA)

Jacob Oldfield, (ANSTO)

## May MXCuBE meeting at MAX-IV

The next MXCuBE meeting will take place the 28th-30th of May in Lund and, as always, both remote and presence participation will be possible.

MO asks EY and FC if there is anything that they would like to share regarding the next MXCuBE meeting. FC shares the link for the registration page:

<https://indico.maxiv.lu.se/event/5272/overview>.

As decided previously there will be a code camp in association to the MXCuBE meeting. This time the last day of the meeting (the 30th of May) will be dedicated to the code camp.

There is an ongoing discussion on topics for the code camp on GitHub:

<https://github.com/mxcube/mxcubecore/issues/863>. It's decided that one of the topics of the code camp would be YAML configuration and especially how to migrate to YAML from XML without as little breaking changes as possible. There is an ongoing discussion regarding the YAML configuration on GitHub that everybody is encouraged to read:

<https://github.com/mxcube/mxcubecore/issues/897>

FC had prior to the meeting suggested that there would be at-least two topics for the code camp so that the participants could choose the topic they think they would contribute most efficiently to. This especially as the YAML configuration topic might be hard to digest for the ones that are not already well familiar with the codebase.

AH also suggests that it would be good to involve the scientists in some of the discussion and at-least on a local basis discuss the topics of the codecamps with the scientists before the meeting. MO suggests sending out an email outlining the organisation of the code camp and also extending the invitation to the scientists.

## **Catchup of March documentation code camp**

There is a brief discussion on the pull requests from the march code camp, most which have been merged. FC asks AH if she intends to continue with <https://github.com/mxcube/mxcubecore/pull/901> which she says that she does. FC mentions that Mikael will be back next week and will resume the pull requests he started then. MO also mentions that there will be a part two of the queue documentation and EY suggest adding a section about the new “dynamic” queue features.