

## First 2019 joint MXCuBE/ISPyB meeting



Contribution ID: 31

Type: **not specified**

### MXCuBE V3 hands-on for developers (optional)

*Thursday, 14 March 2019 09:00 (8 hours)*

09:00 - 9:15: Wrap up in MAX IV entrance.

9:15 - 10:30: Demo in the beamline, everyone will have a chance to play with mxcube3, centring, data collections etc.

10:30 - 11:00: coffee break, 4th floor

11:00 - 11:30: Overview of hardware repository and development; what is, how it works, considerations for development; current status and future plans [A mix of slides and show actual code and project structure]

11:30 - 12:00: Overview of mxcube 3 and development; why mxcube3 looks like it looks, functionalities, elements in the UI, how the code is internally organised [A mix of slides and running mxcube3 in parallel]

12:00 - 13:00: Lunch break, 4th floor

13:00 - 13:30: How to contribute to the project, PR, bugs, GitHub issues, developers meetings, etc (this is also applicable to hardware repository)

13:30- 16:30: Mxcube3 Coding exercises

15:00 - 15:30: Coffee break, 4th floor

16:30 - 17:00: Feedback gathering and closing session

**Presenter:** EGUIRAUN, Mikel