ISPyB Developers

Web meeting

### 2020-**12-11**

**DRAFT**

# Participants:

Ed Daniel, Ivars Karpics, Neil Smith, Rasmus Fogh, Olof Svensson, Karl Levik, Alejandro de Maria, Gianluca Santoni,

Also Daniele de Sanctis ? ‘Peter from EMBL’ ?

# PyISPyB authorisation

There was a thorough presentation of different systems for autorisation. Presentations made use of diagrams made by the program (???). Diagrams were well received and it wsa proposed to use the systematically in the future, including putting them on github. Information on the details is not well suited to presentating in meeting minutes, and should instead be disseminated by sharing diagrams and documents.

# General discussion

* One problem under active consideration is whether to have log-in as a proposal or an individual user. BAGs present a separate problem, as they are technically a shared log-in but some users want data kept confidential from others on the same BAG.
* Complex accdess requirements have unfortuante consequences – people store passwords on the (openly accessible) beamline PC, or the PI master password is given to all group members.
* The length of the refactoring period makes it unavoidable that indiviudal sites must add features amd make changes while refactoring goes on.
* An upcoming problem is Open Acces policies, which require a system for making (some) data openly available after e.g. 3 years. Itr is discussed to what extent this should be handeld through ISPyB as opposed to a separate Data Catalogue (as at Diamond).
* It will be necessary to allow robots to access the database, in auotmated workflows. That requires a ‘robot’ rôle in access control.
* It is agreed to consider requirements separately from function definitions and input specification. Beamlines should present their requirements, with the hope that a single authorisation model could be made to cover most, if not all of them. **ACTION** People should mail requirements to IK, who will will collect requirements, summarise, publish result, make a PR, and pass to the Steering Committee. Communications can be done via the ISPyB mailing list ; the summary will likely e put on a GoogleDOcs spreadsheet.
* IK will also continue to look at technical PyISPyB aspects.

# Cryo-EM model

OS Notes that ESRF is adding pactickle-picking on 2D to their Cryo-EM handling, and needs to make some additions ot the ISPyB tables. This invlives addition, not modificatoin of existing tables, with thre tables soming up nbow, and 1-2 to follow later. The meeting has no problems with this,

# Next Meeting

Week of January 11 2021