

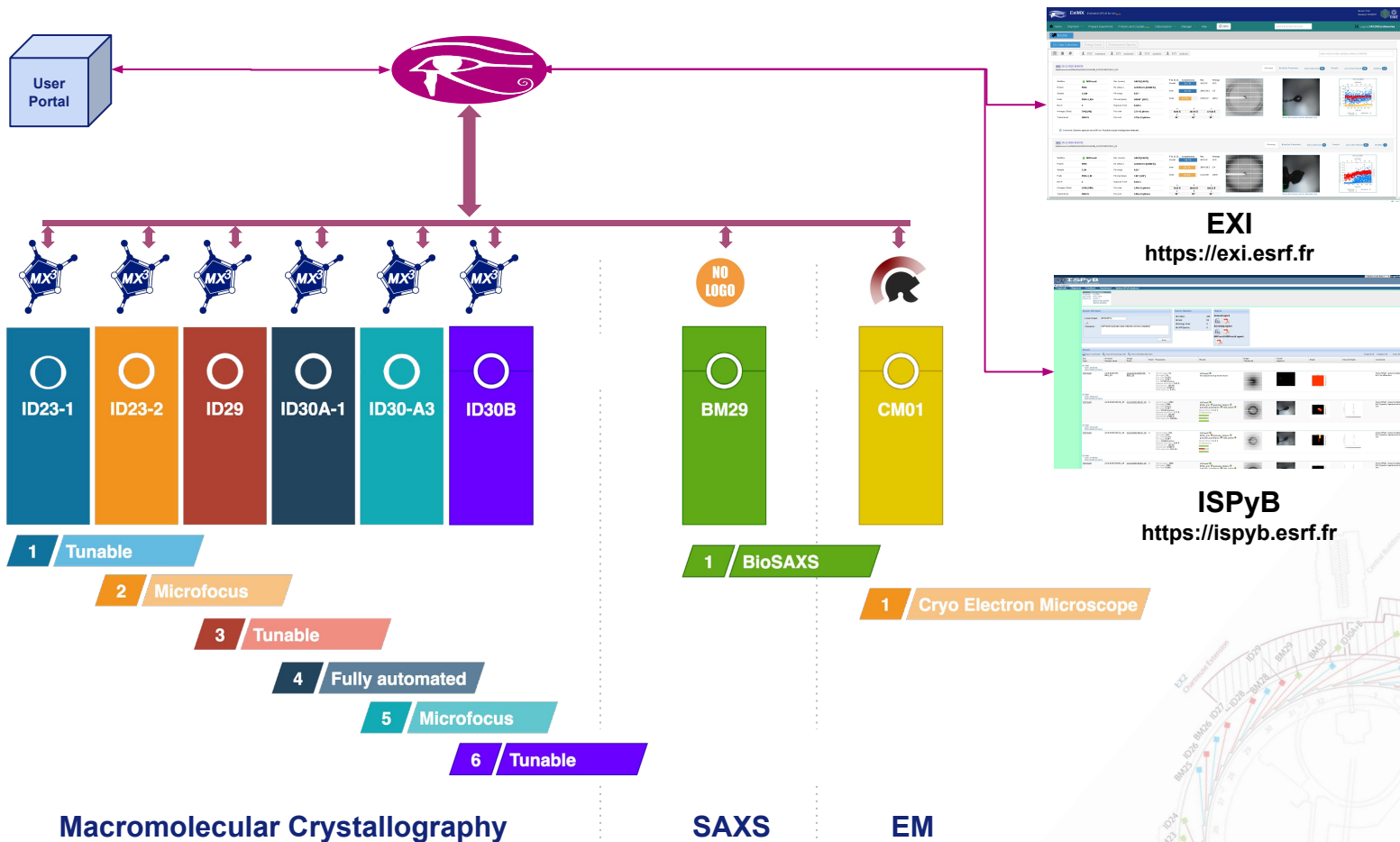
# ISPyB Status Report

## @ESRF

Alex de Maria Antolinos  
Software Engineer  
Data Manager@Data Automation Unit  
Software Group  
ESRF

18/05/2022

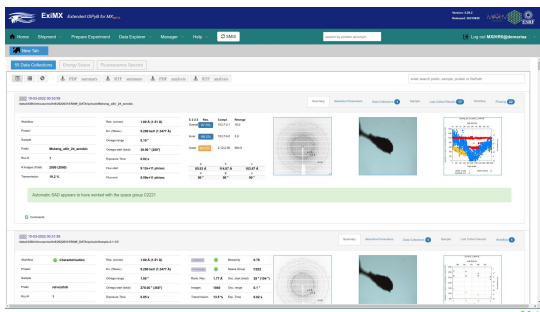
# Current Deployment



## Actions, developments and roadmap (I)

- Current Duties
  - Give support to users and beamline scientists
  - Top Priority:
    - Participate in the developments of py-ispyb
- Backend Roadmap
  - Short term:
    - Implementation of the bits of software that are essential
      - Authentication
      - Authorization
      - Synchronization with the User portal
      - etc...
    - Implementation of the SSX

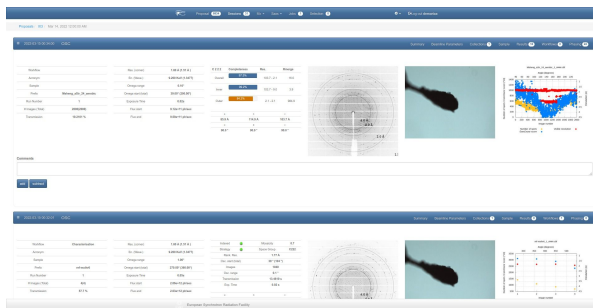
## Actions, developments and roadmap



<https://exi.esrf.fr>

- Javascript
- Frozen

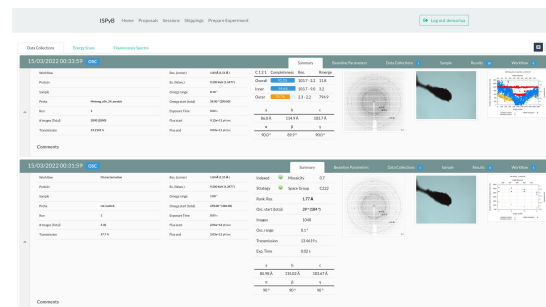
# DEPRECATED



<https://exi2.esrf.fr>

- React 16.8.6
- Javascript
- Bootstrap 3
- CRA 4.0.2
- Frozen

## DEPRECATED



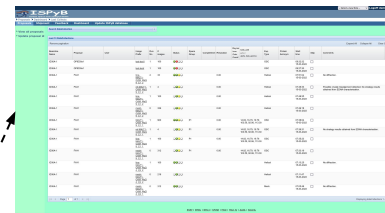
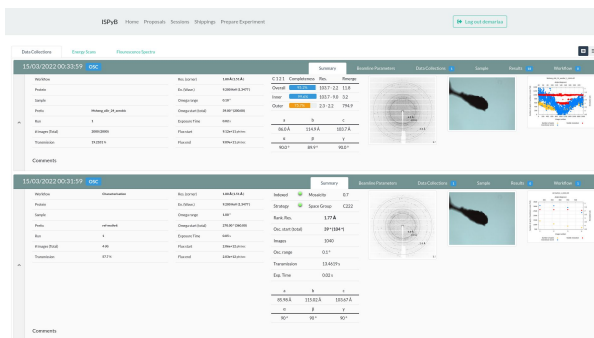
<https://py-ispyb.netlify.app/>  
(available for ESRF, EMBL, MAXIV)

- React 17.0.2
- Typescript
- Bootstrap 5.1
- CRA 5.0.0
- Storybooks
- CI Documentation
- Testing (No chosen yet)

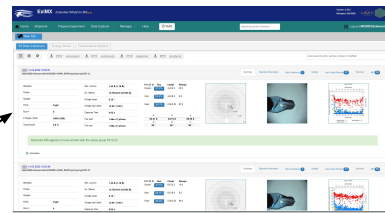
# Actions, developments and roadmap

## py-ispyb-ui

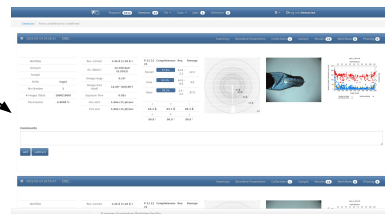
- Latest REACT version
  - Typescript
  - Latest REACT version
- Multiple authenticators
  - Integration with SSO
- Techniques
  - EM
  - MX (under development)



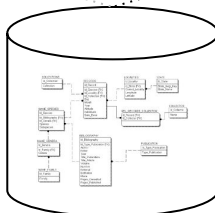
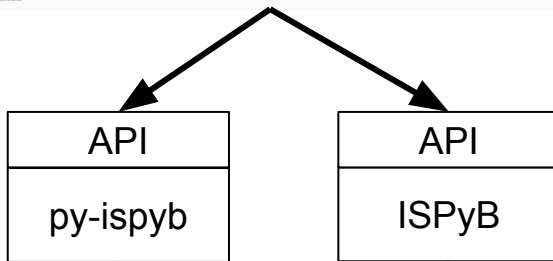
JSP Embedded UI (200X)



EXI (2013)



EXI2 (2018)



Database

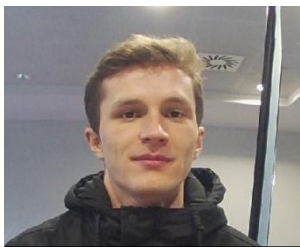
# Team

## Scientist/s



Gianluca Santoni

## Developers



Mael Gaonach



Stuart Fisher



Marjolaine Bodin



Alex de Maria



Olof Svensson

**Thanks!**