
29-ID Docs Documentation

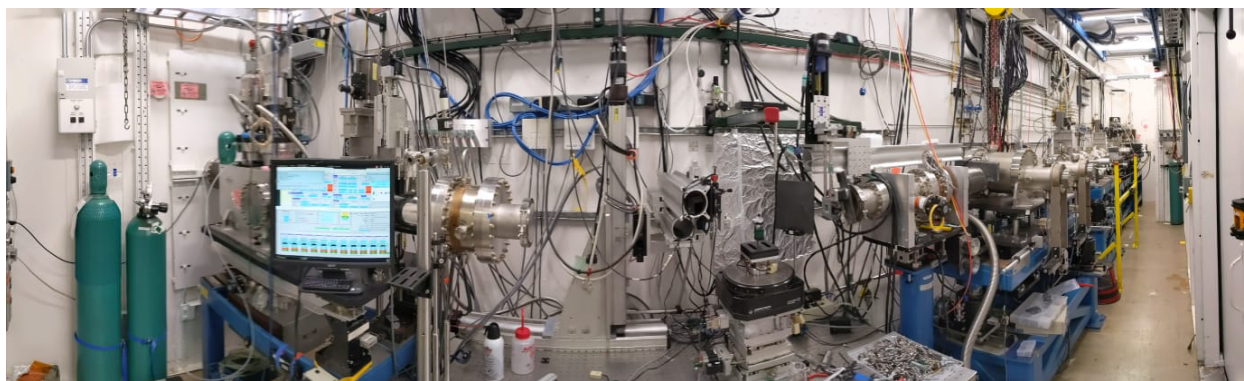
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CONTENTS

1	Content	3
2	Contribute	7
	Bibliography	9

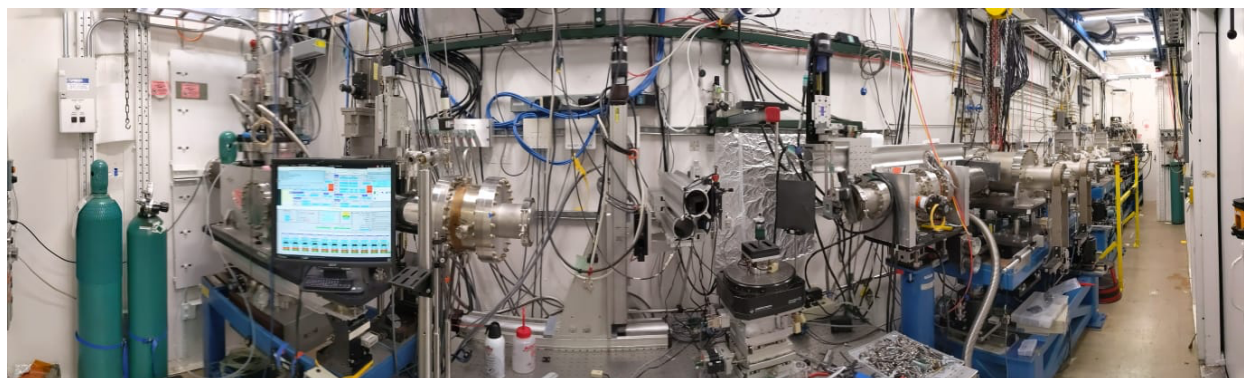


Manual and troubleshooting information to operate the APS beamline 29-ID

CONTENT

1.1 About

29-ID Docs contains instructions on how to operate and troubleshoot beamline 29-ID.



1.2 Overview

The 29-ID instrument of the APS for

1.2.1 Sample preparation

here is an example of how to make a link
[CXRO website](#).

1.2.2 Sample environments

The 29-ID microCT instrument has been designed to accomodate different kind of *in situ* cells.

Electrochemistry

to be completed

Battery cell

to be completed

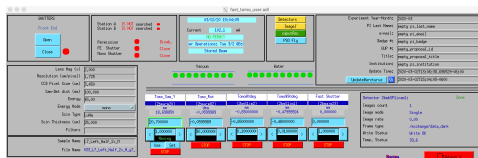
Furnace

to be completed

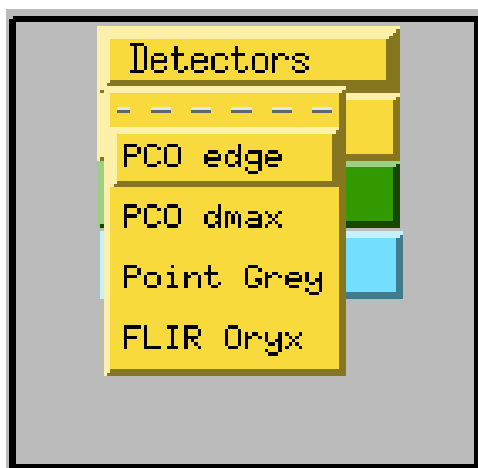
1.3 Operation

This section contains beamline operation instructions.

1.3.1 adding images 1



1.3.2 adding images 2



1.4 TroubleShoot

1.4.1 title of item 1

Here is an example of how to add code:

```
[user2bmb@lyra,47,startup]$ cd ~/.ipython/profile_2bmb/startup/
[user2bmb@lyra,52,startup]$ caget mona:StopAcquisition
```

1.4.2 title of item 2

- *sub 1*

sub 1

text 1

1.5 Ask for support

Please open a ticket using the github [Issue Tracker](#).

Contact

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1.6 Publications

TO BE COMPLETED:

1.6.1 Credits

TO BE COMPLETED:

We kindly request that you cite the following article [[A1](#)] related to the **29-ID**

If you have been using **TomoPy** for the 3D reconstructions,

1.6.2 List

TO BE COMPLETED:

Below is the up-to-date publication list from the 29-ID user community:

CONTRIBUTE

- Documentation

BIBLIOGRAPHY

- [A1] Vincent De Andrade, Alex Deriy, Michael J Wojcik, Doga Gürsoy, Deming Shu, Kamel Fezzaa, and Francesco De Carlo. Nanoscale 3d imaging at the advanced photon source. *SPIE Newsroom*, 10(2.1201604):006461, 2016.
- [B1] Tianyi Li, Cheolwoong Lim, Yi Cui, Xinwei Zhou, Huixiao Kang, Bo Yan, Melissa L Meyerson, Jason A Weeks, Qi Liu, Fangmin Guo, and others. In situ and operando investigation of the dynamic morphological and phase changes of a selenium-doped germanium electrode during (de) lithiation processes. *Journal of Materials Chemistry A*, 2020.