PShell – User experience

For commissioning of the PINK beamline at BESSY II

Nilson Pereira, MPI-CEC

PINK beamline

- Control system based on EPICS

- CSS / Phoebus for control screens

- Python scripts for experiment automation

- Tool that links scientist/user to automated actions
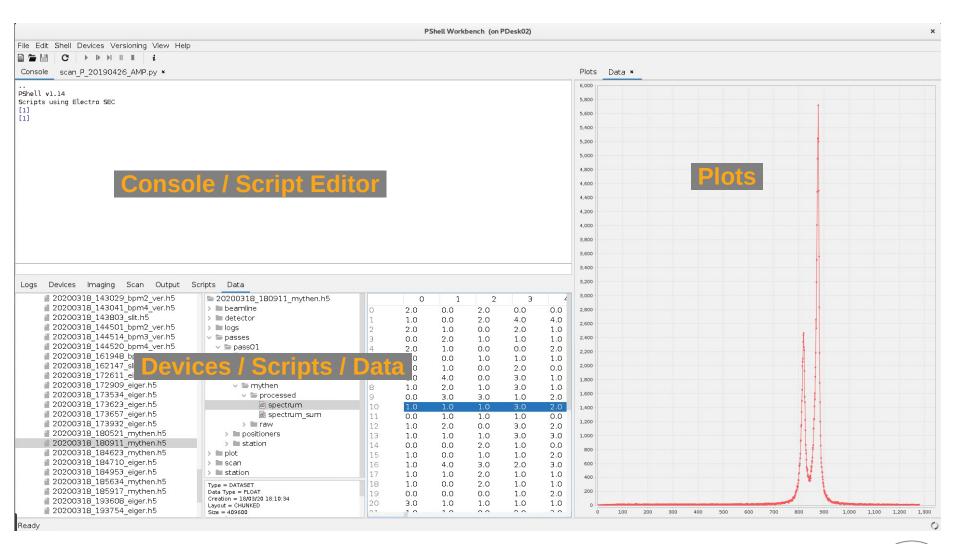
PShell

- DAQ scripting tool develop at PSI

- Commissioning and operation of the SwissFEL machine

- Current on version 1.14.0

- Strong EPICS integration and more

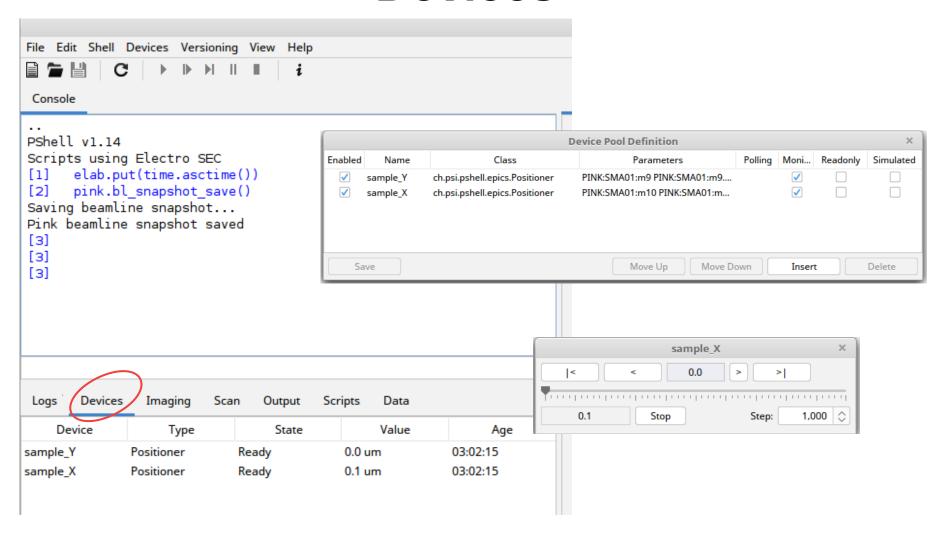- Github link - https://github.com/paulscherrerinstitute/pshell

Overview
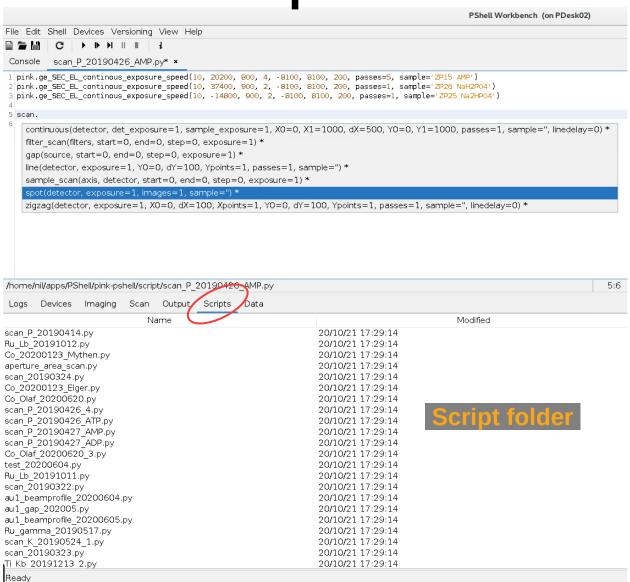
Devices

Max Planck Institute for Chemical Energy Conversion

Console

Script editor

Max Planck Institute for Chemical Energy Conversion

Data / Plot

Questions