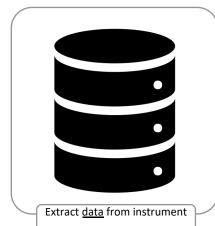
Workflow for automating data analysis

submodules

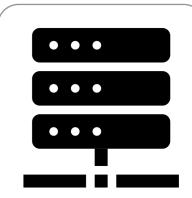


Library of custommade modules containing a variety of functions

- e.g., plotting
- e.g., file handling
- e.g., APIs
- e.g., mathematical modelling



.xslx



main.py



Make custom analysis and visualization using attributes and functions from instrument-specific object

- Custom modelling of data
- Customizing and perfecting visualization



- Read data
- · Create attributes
- · e.g., meta data
- e.g., experimental parameters
- Create functions
- e.g., convert units
- e.g., calculate physical parameters
- e.g., statistics
- e.g., modelling data
- ... by using functions from <u>submodules</u>

