

# Users Guides

This page is intended to be a single-source reference page for User Guide documentation of physics software used in the online analysis and optimization of the SLAC accelerator complex. The documentation is arranged by software system or application.

## AIDA

AIDA (Accelerator Independent Data Access) helps you to get a wide variety of operational data from the SLAC accelerator system. It can be used interactively from inside matlab, or inside java programs.

[Basic Users Guide to AIDA](#)

[Using Aida from Matlab](#)

There are additionally AIDA user guides which describe how to use Aida to acquire or control each specific kind of data for which AIDA can be used, such as [SLC Database](#), [SLC Model](#), [EPICS Channel Access PVs](#), [Slc History](#), [EPICS Channel Archiver History](#), etc. See [AIDA Individual Data Provider Users Guides](#)

## ImgMan

ImgMan is a Matlab application for retrieving, managing, and analyzing LCLS beam images.

[User Guide](#)