

# Remote access and data collection protocols at AMX and FMX beamlines, BNL, NSLS-II, Upton, NY.

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AMX and FMX beamline at the NSLS-II, Upton, NY, US, are two state of the art beamlines that significantly ramped up remote operation pre-COVID pandemic. Both beamlines were exclusively accessed remotely during the pandemic and we have implemented 2 protocols during the pandemic. These protocols allow for automated scanning of a sample mount ( mesh of loop) and they remain useful for all users as they provide valuable information, early in the process of the crystallographic studies. We will present these protocols, and the robust remote access capabilities at AMX and FMX and present some of the automated protocols used for remote access and for "mail-in". We will also present ongoing remote-access and associated projects.

<https://www.bnl.gov/nsls2/beamlines/beamline.php?r=17-ID-1>

<https://www.bnl.gov/nsls2/beamlines/beamline.php?r=17-ID-2>

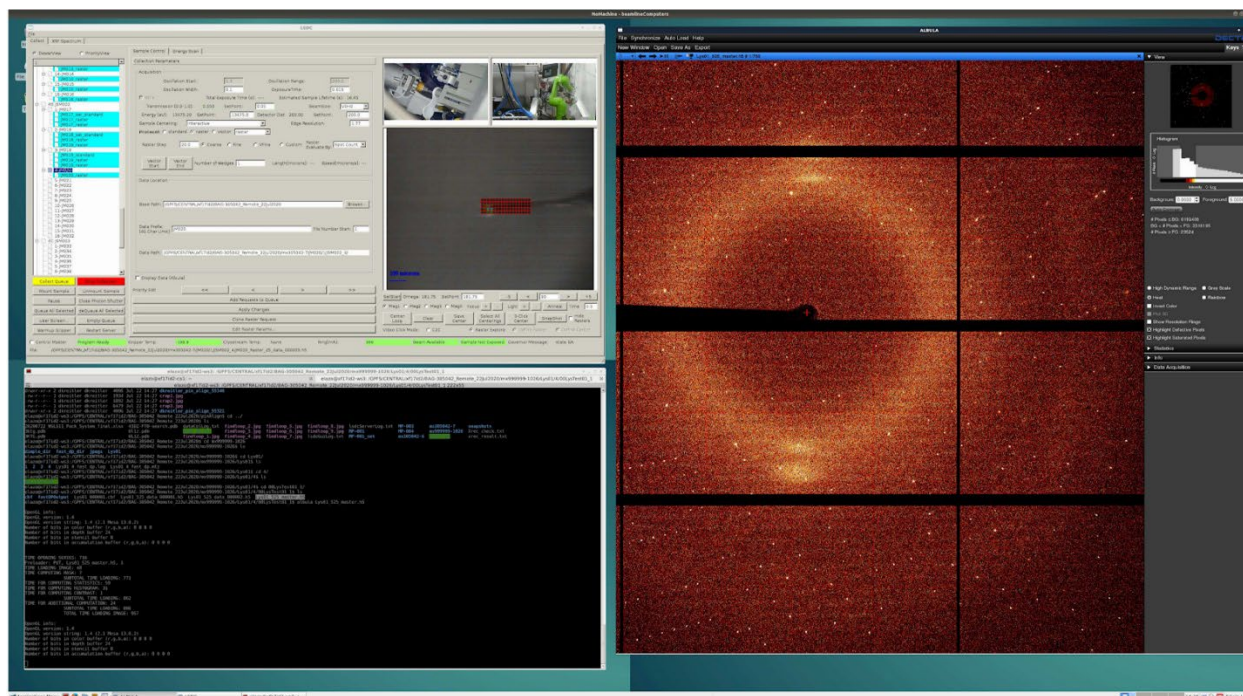


Figure 1