

## Software Needs:

- SANS:
  - Reduction: Igor Pro
    - Download and install Igor Pro v8
      - <https://www.wavemetrics.com/downloads>
      - You do not need a license, use the 30-day trial
      - The reduction macros are not compatible with version 9 of Igor
    - Download and install the SANS reduction macros available at <https://github.com/sansigormacros/ncnrsansigormacros/releases/latest>
      - Follow the instructions outlined in [https://github.com/sansigormacros/ncnrsansigormacros/blob/master/Install\\_Instructions.txt](https://github.com/sansigormacros/ncnrsansigormacros/blob/master/Install_Instructions.txt)
    - Troubleshooting:
      - Certain versions of MacOS are blocking the installation of the reduction macros. If you see a security warning during installation, please try the workaround published by WaveMetrics: <https://www.wavemetrics.com/forum/general/workaround-catalina-xop-problem>
  - Analysis: SasView
    - Download and install the latest release available at <https://github.com/SasView/sasview/releases/latest>
    - Troubleshooting:
      - If SasView fails to launch, please try the steps outlined in the SasView FAQ: <https://www.sasview.org/faq/#why-will-sasview-no-longer-start>

If you are having trouble installing and/or running any packages needed, please contact Jeff Krzywon ([jkrzywon@nist.gov](mailto:jkrzywon@nist.gov)).