

Using WinSCP on SBC PC's

During your beam time, you may use the SBC PC in the beamline OPS area to copy your data to your own firewire disks using the procedure described below:

Connect your firewire disk

Double-click the *WinSCP* icon on the desktop to run WinSCP

Choose the stored session that corresponds to the beamline you are using and click *Load*

Note: confirm that your Host has set the password for your account on the DataTransferServer. The server may be identified at the WinSCP login screen by holding the cursor steady over the name of the stored WinSCP session.

Enter your *User name* and *Password* in the WinSCP login screen and then click *Login*

Notice the layout of the WinSCP control screen. There are left and right navigation window panes and there are control buttons along the bottom of the main screen.

Use the left-pane to navigate to your firewire disk on the local computer. The left pane will be the destination of the file transfer.

Use the right-pane to select the files or directory on the remote computer that you wish to copy. Directories will be copied recursively.

Begin the transfer process by selecting the *F5 Copy* button at the bottom of the WinSCP control screen. ***IMPORTANT: DO NOT "DRAG AND DROP" BETWEEN THE TWO WINDOW PANES!***

Click *Copy* in the "Copy window" to start the transfer. Do not change the default selections in this window (Transfer mode: Automatic, Change case to: No change, Attributes: Preserve timestamp and Preserve read-only).

Monitor the progress of the transfer. Once the transfer has completed, use Windows Explore to verify that all of the expected files have been successfully written to your firewire disk. Pay close attention to the file sizes. One type of failure is to write zero length files on the firewire disk!

You may leave the WinSCP control screen open until all of your data has been transferred; however, after you are satisfied that all of your data has transferred successfully ***PLEASE Disconnect YOUR WinSCP SESSION*** so that the next user can login for their own data transfers. Please transfer each data set as soon as possible. If you keep up this way, your last transfer should complete only a short time after your beam time has ended.