

Downloading the XPSPEAK41 software:

Go to the following webpage www.wsu.edu/~scudiero

1. Double click on it or use “save target as”
2. Select a folder to save to and then save
3. Open the folder and look for XPSPEAK41 “cabinet file”
4. Open it and look for XPSPEAK41 icon. Right click and select “Extract”
5. When prompt to extract create first a new folder say XPSPEAK and then click “Extract”
6. Open then the newly created folder. An icon XPS with a red peak deconvoluted with 2 blue peaks should be in it.
7. Go back to the previous XPSPEAK41 “cabinet file” and open it. Select all the files in it and click copy.
8. Go back to the previous “newly created folder” XPSPEAK and paste all.
9. By doing this you have saved all the files in the same folder and the software should now allow you to curve fit.
10. Double click on the XPS icon (red peak with 2 blue peaks) and open a file. For example Cu2p_bg (in the folder) and try to fit the first peak between 939 eV and 928 eV with 2 peaks.