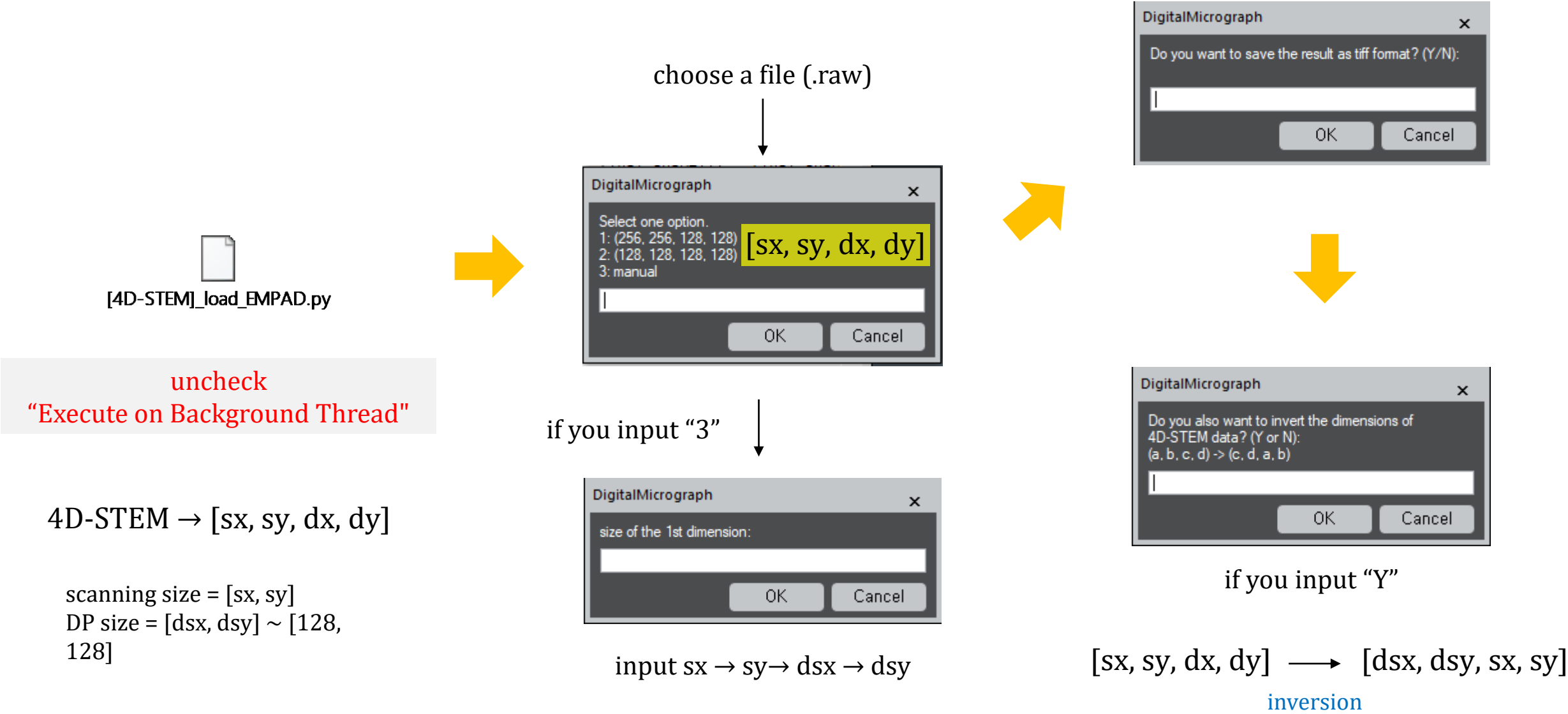


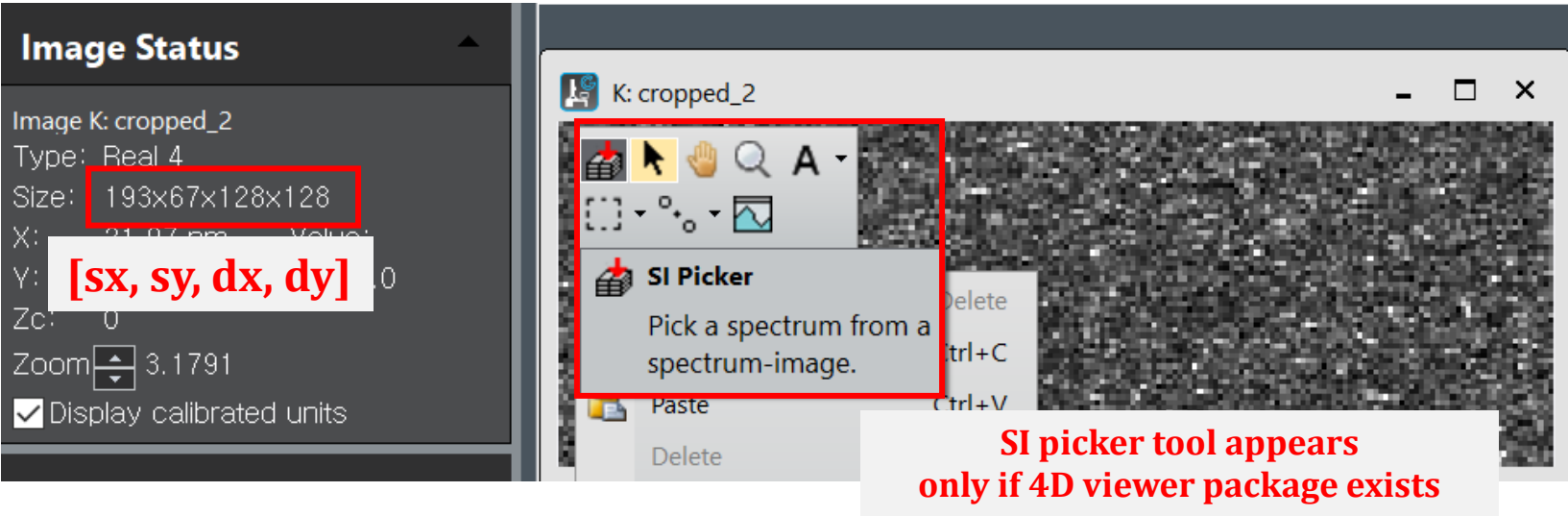
EMPAD data load & save

Requirements: Python-integrated GMS 3, Numpy

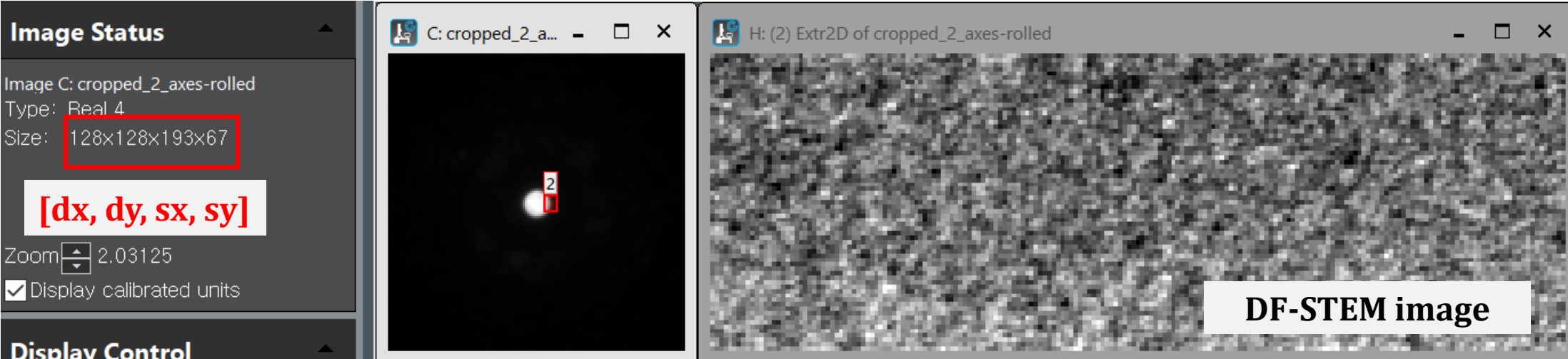


EMPAD data load & save

DM script in GMS 3

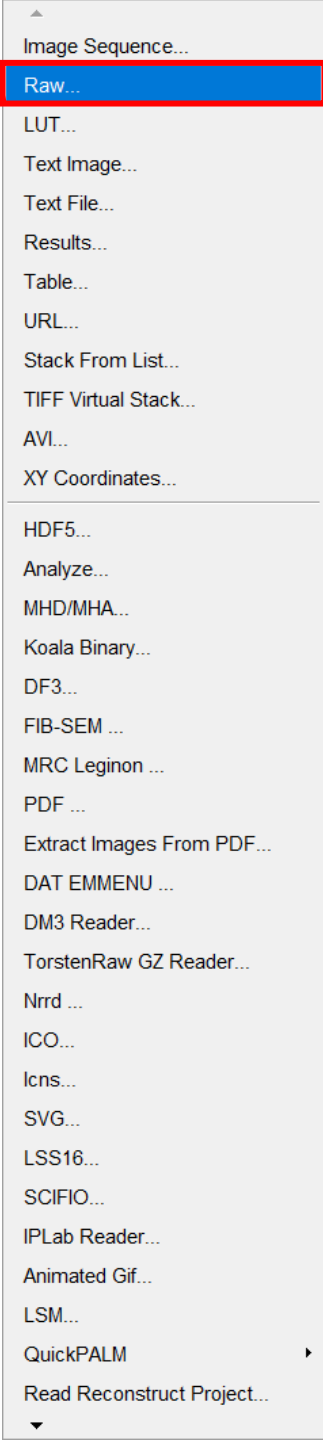
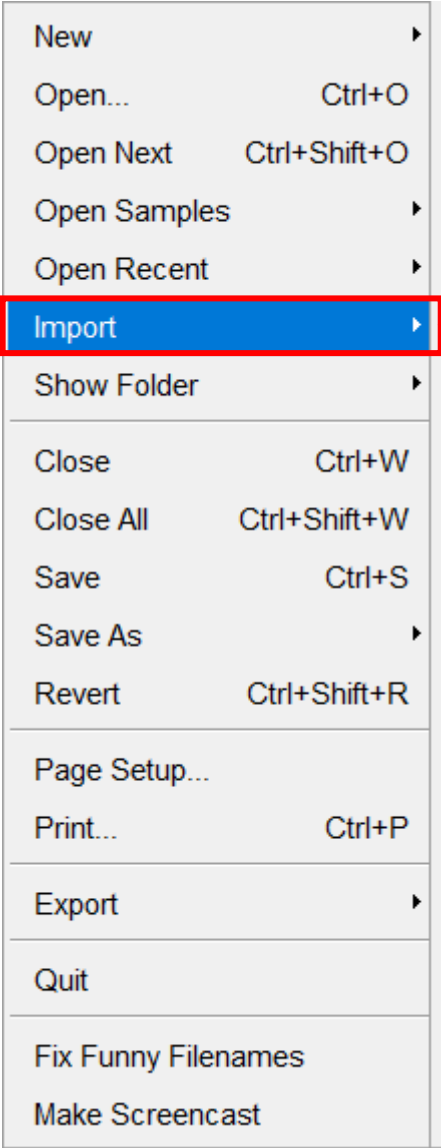
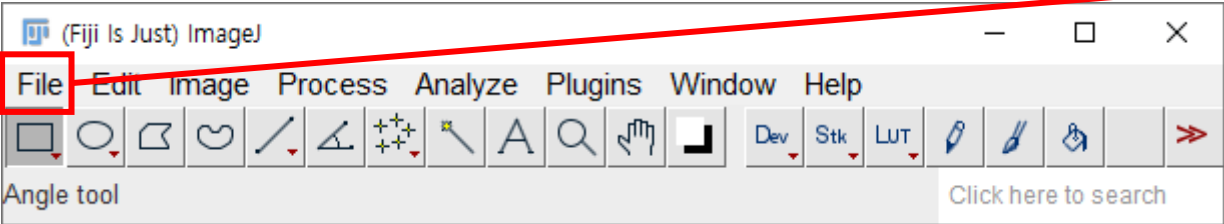


CBED (or PACBED)



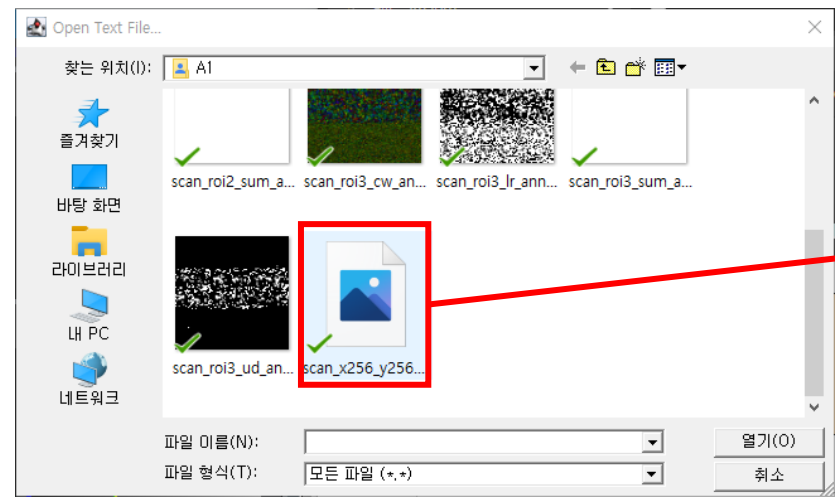
EMPAD data load & save

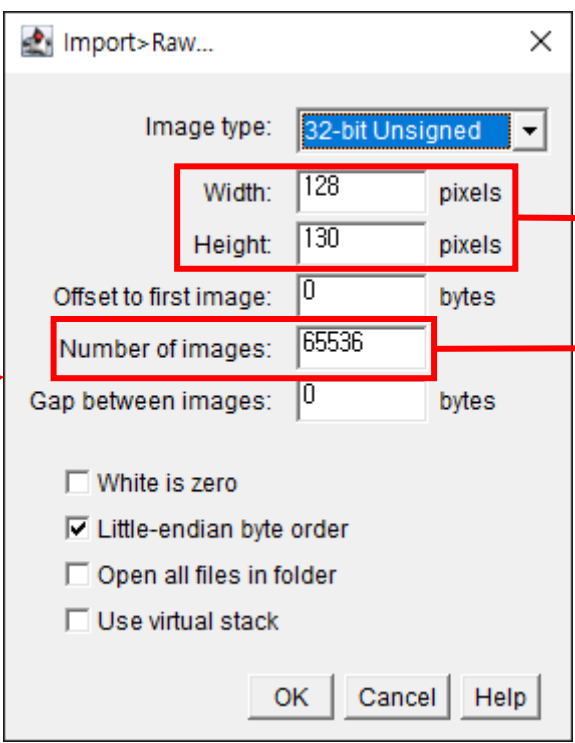
ImageJ software



EMPAD data load & save

ImageJ software



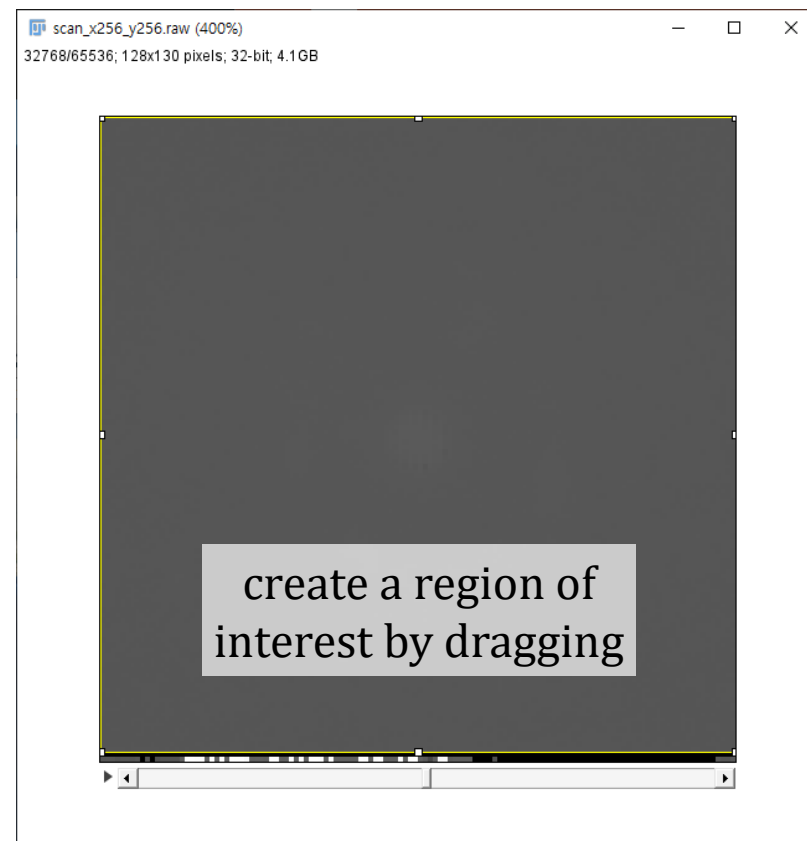


fixed values for EMPAD data (DP size)

when the scanning size is 256×256 (=65,536)

EMPAD data load & save

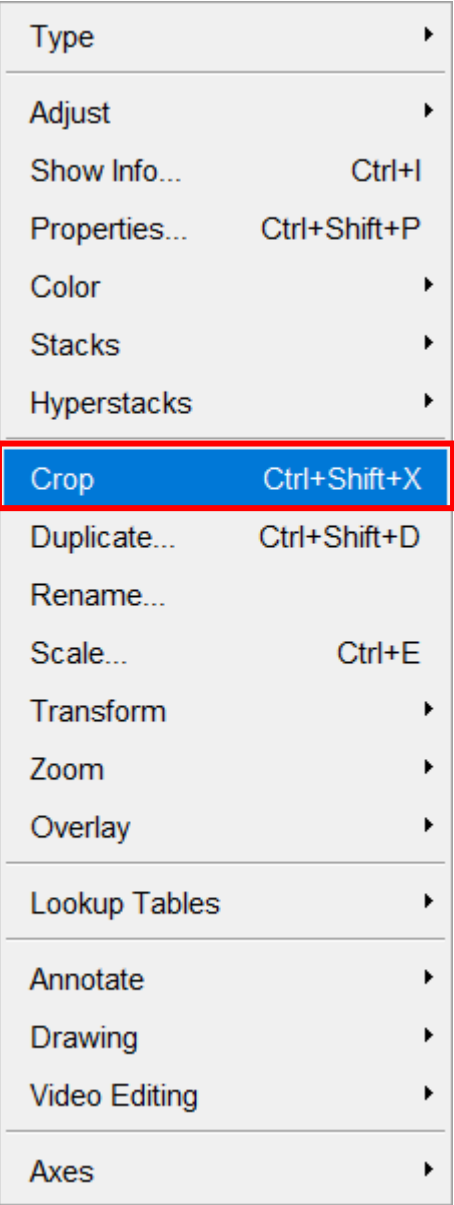
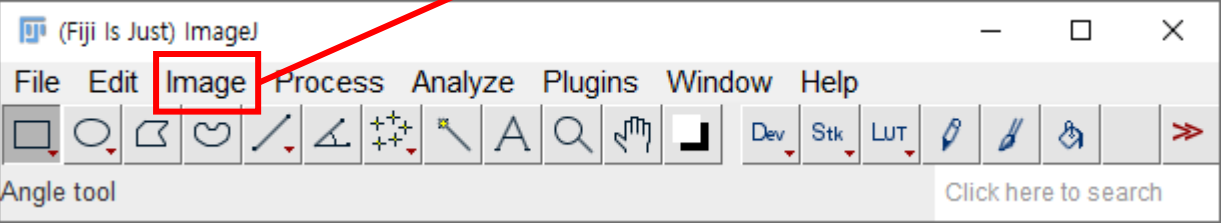
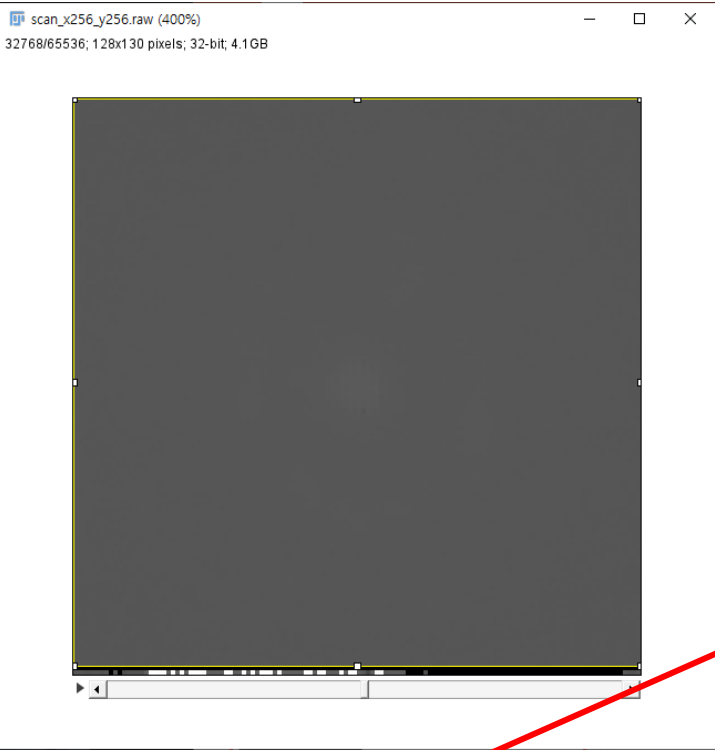
ImageJ software



these two lines must be removed
(redundant (?) data)

EMPAD data load & save

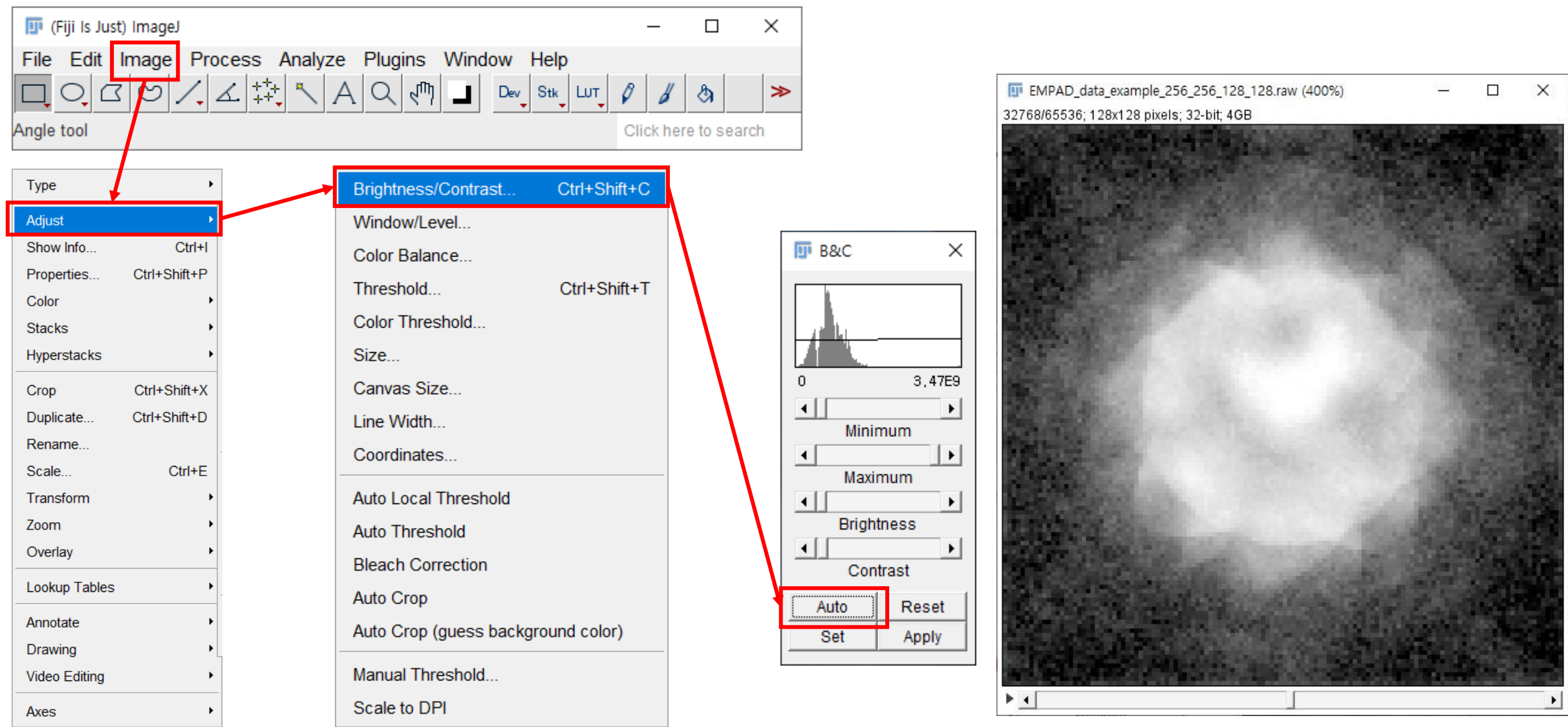
ImageJ software



only the selected region will be left

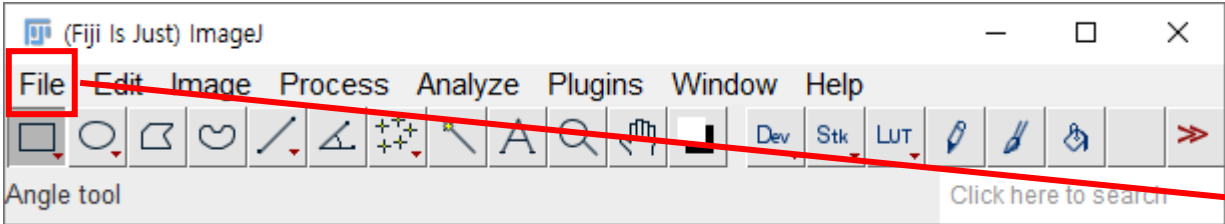
EMPAD data load & save

ImageJ software

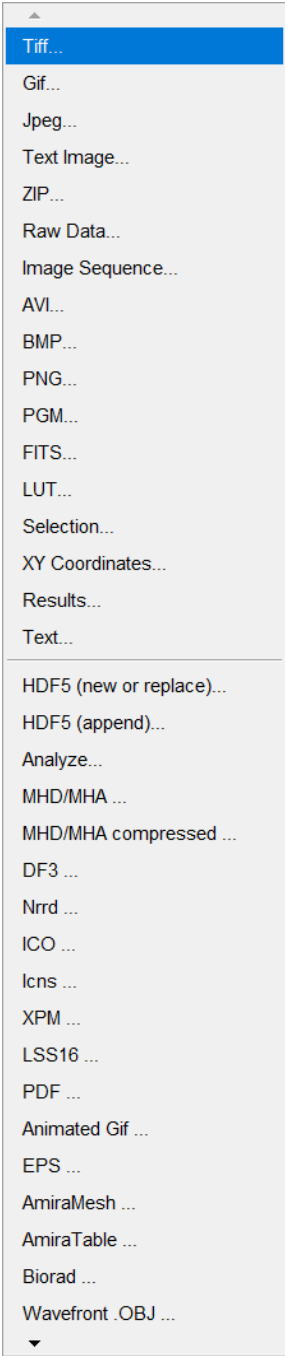
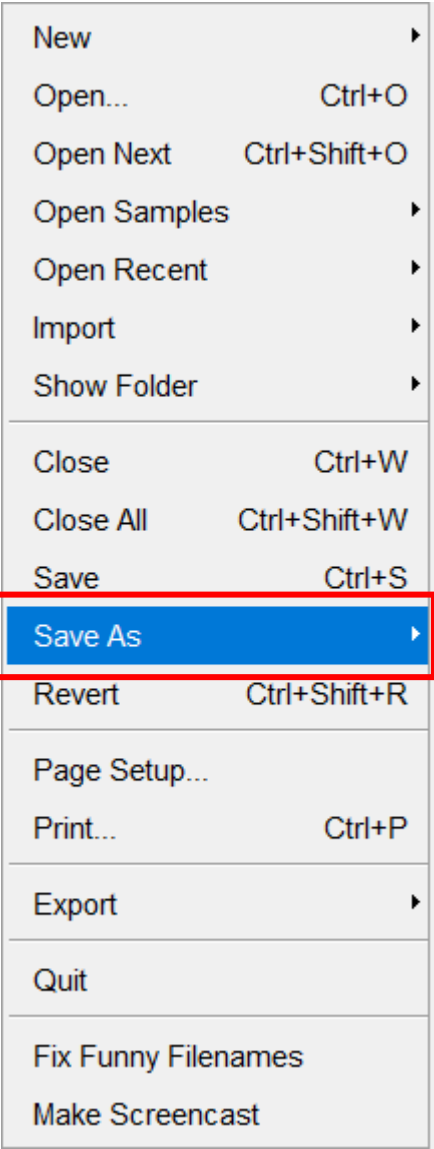


EMPAD data load & save

ImageJ software



save as a tiff stack



EMPAD data load & save

ImageJ software

The diagram illustrates the steps to save diffraction images as image files in ImageJ. It shows the main ImageJ window with the **File** menu open, highlighting the **Save As** option. A red arrow points from **Save As** to the **Image Sequence...** option in the submenu. Another red arrow points from **Image Sequence...** to the **Save Image Sequence** dialog box. The dialog box shows the following settings:

- Format: **JPEG**
- Name: **scan_x128_y128**
- Start At: **0**
- Digits (1-8): **4**
- ☐ Use slice labels as file names

OK **Cancel**

save all diffraction images as image files