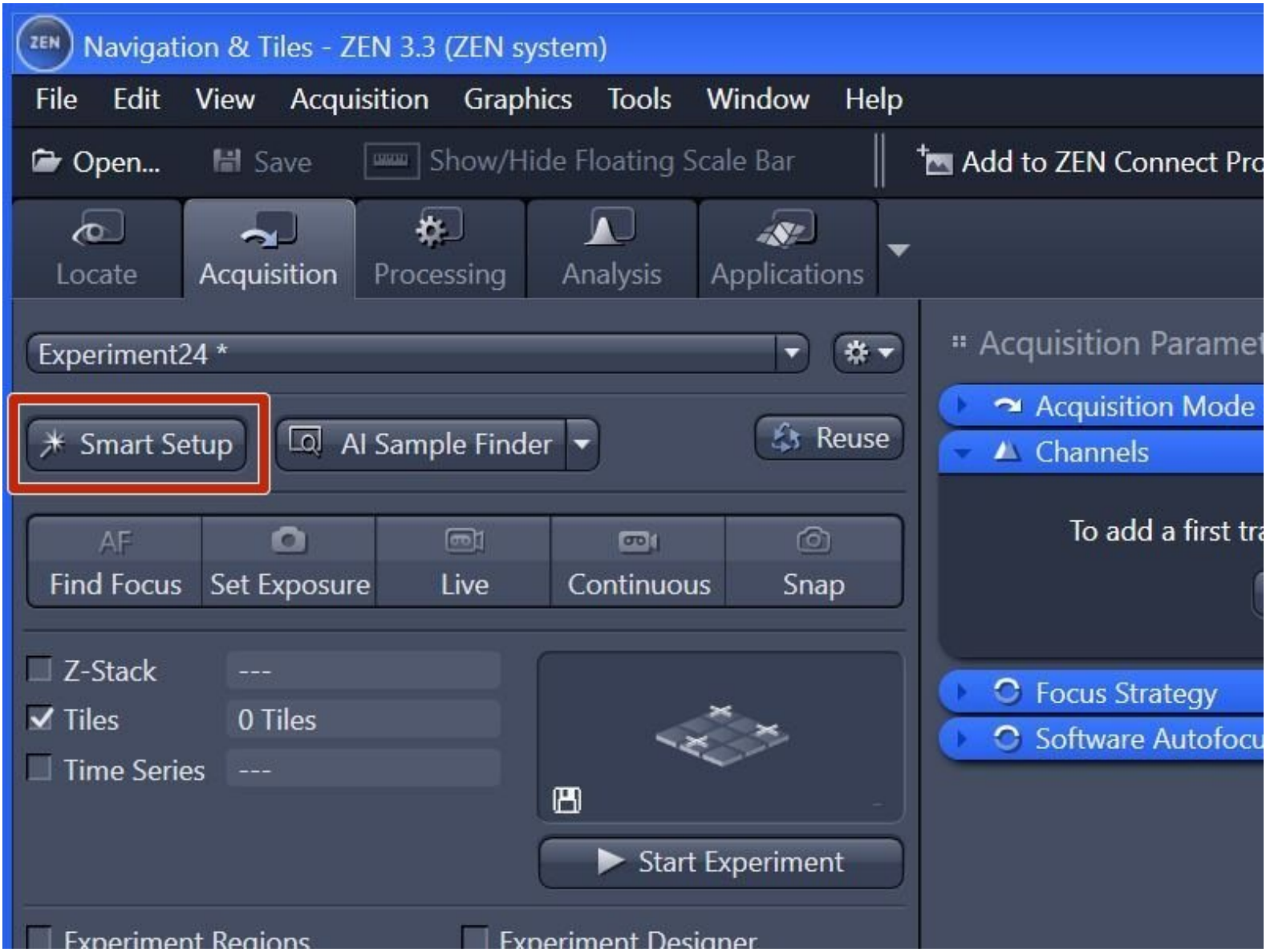
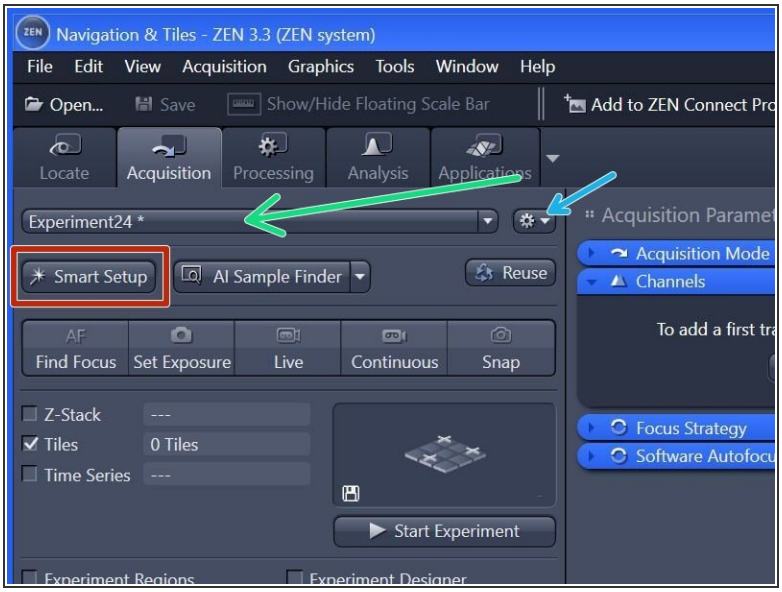
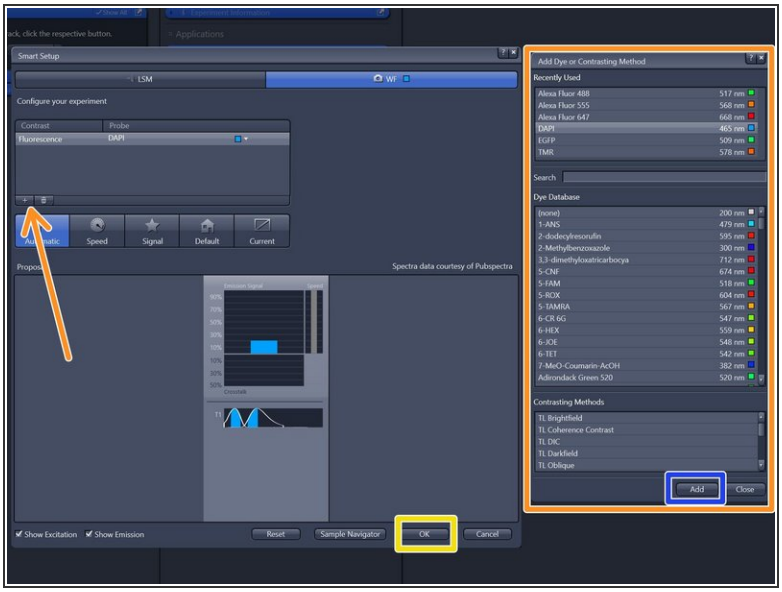
Smart Setup ZEISS Axio Observer (Schlieren)

Written By: z mbstaff



Step 1 — Choose the optical setting for your experiment



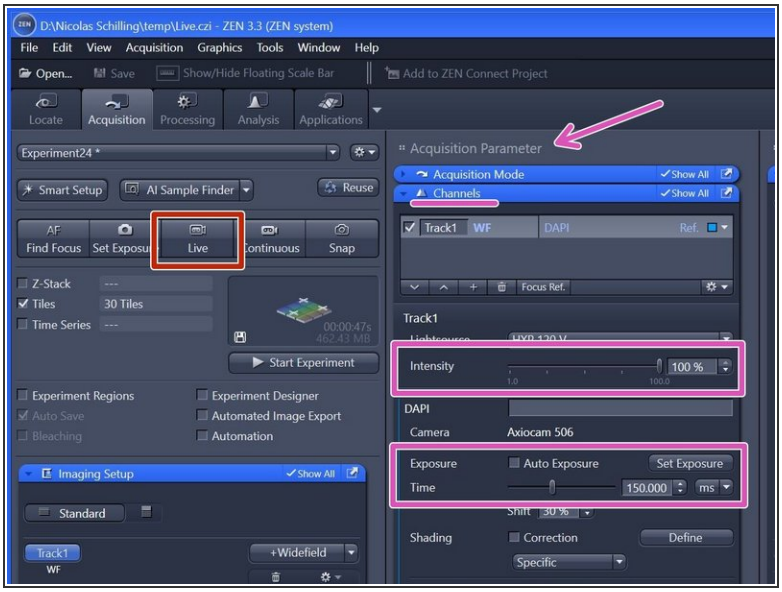


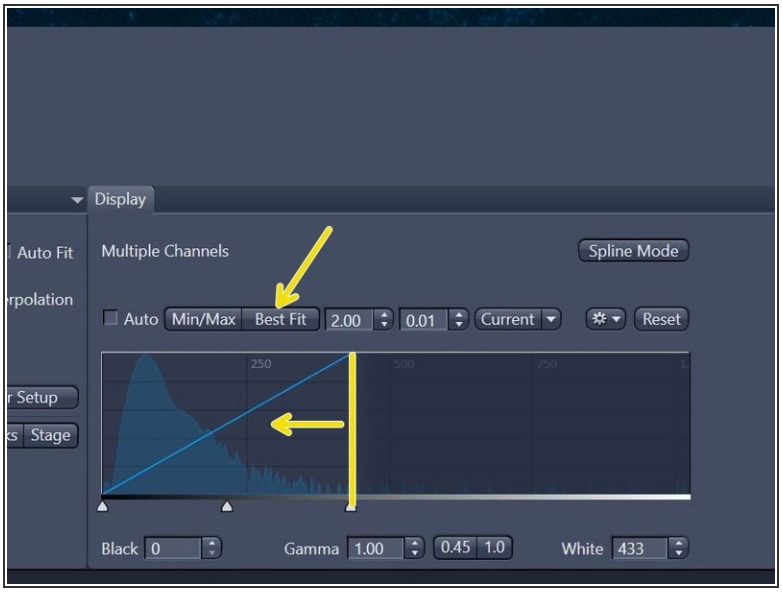
- **Since the microscope has a new light source, the previous settings in the dropdown menu are no longer functional. Please follow the steps below. New pre-defined settings will be provided soon. If you encounter any issues, contact the staff listed in the feedback form.**
- Click "**Smart Setup**" to open the "Smart Setup" wizard.
- Click "**+**" to **add dyes/channels** to your experiment.
- Choose your appropriate dye for the overview and click "**Add**". *One can also choose more than a single dye.*
- Click "**OK**".

ⓘ *The software automatically sets all the needed tracks and corresponding wavelength settings.*

- You can save the new generated settings.

Step 2 — Adjust Intensity and Exposure time





- Click "**Live**" .

  When clicked on Live a new tab with the live view will pop up. In case you don't see much, you need to adjust the histogram.

Adjust focus *either by focus wheel or with CTRL + mouse wheel.*

- For better visualization click **"Best Fit"**. If not sufficient move the right boarder of the histogram closer to the peak for better display.
- Adjust "**Intensity**" and "**Exposure time**" in the "Channels" tab (within "Acquisition Parameters").