Leica Stellaris 5 upright (Bot) - Shut down

How to shut down Leica Stellaris 5 confocal laser scanning microscope located at Irchel Campus, room Y42-H-79.

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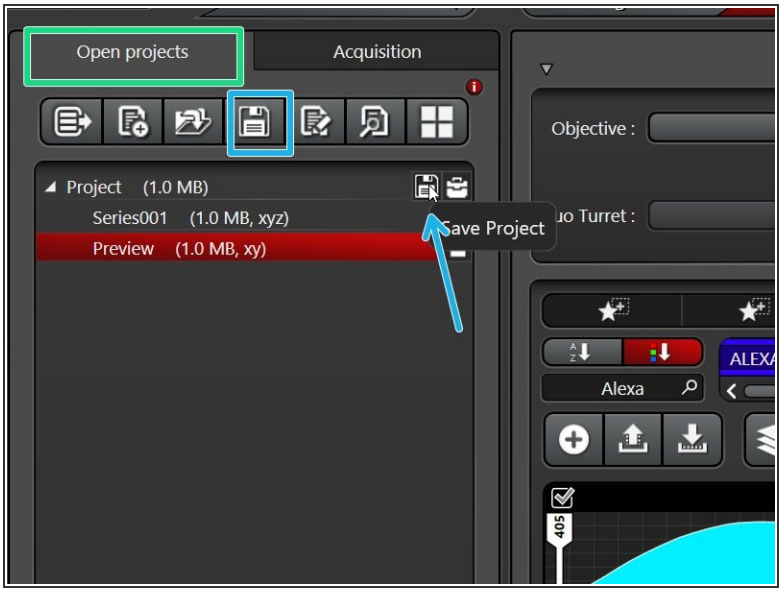


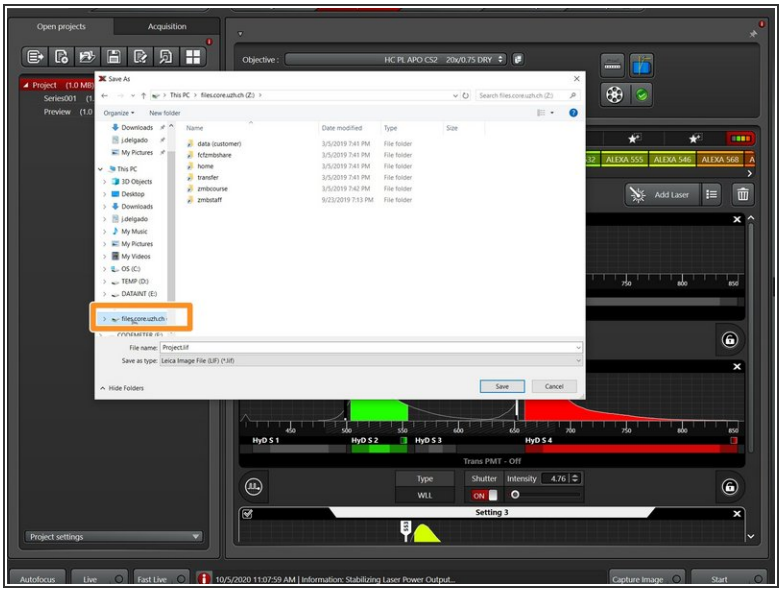
INTRODUCTION

In this guide of the Center for Microscopy and Image Analysis we show how to shut down the Leica Stellaris 5 confocal laser scanning microscope located at the Irchel Campus, room Y42-H-79.

Please find more detailed information about the system here.

Step 1 — Save your data





- Go to the **"Open projects"** tab.
- Click on your data file and give it a meaningful name.
- Click on the disk button to save the data. Alternatively right click on the specific "project" and choose "Save as..." from the drop down menu.
- Choose your personal zmb data path folder on **files.core.uzh.ch**.

ⓘ *Please follow our instructions here on how to access your data.*

Step 2 — Save your settings



ⓘ *You can save your settings and reuse them by loading them in your next imaging sessions. By default the following settings will be loaded: laser intensities, detector settings, averaging and accumulation settings.*

- **Save** your **(sequential) scan settings** if applicable.
  - In order to retrieve your saved scan settings in your next imaging session click **"Load"**.

Step 3 — Clean the objectives



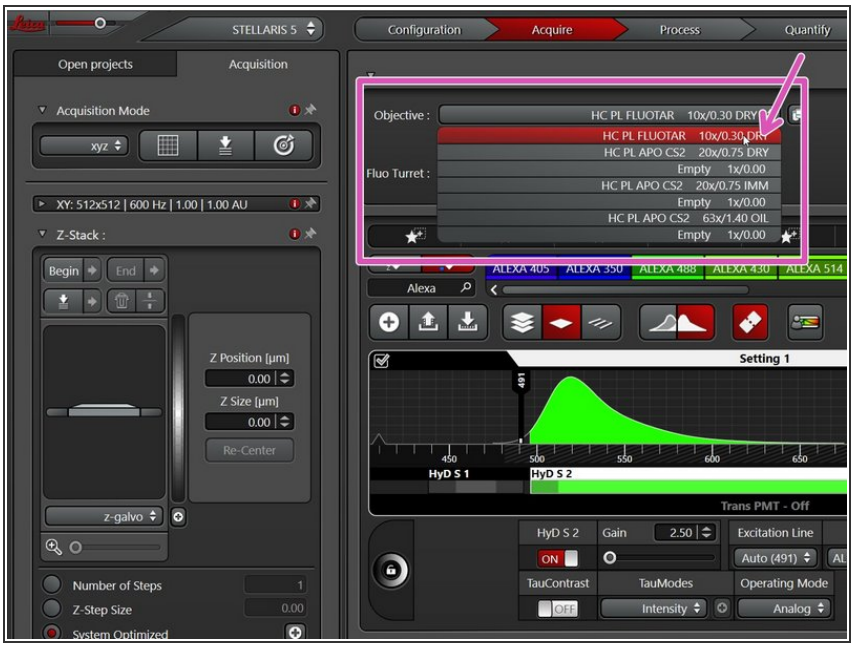


- **Lower** the **stage** and remove your sample.
- **Clean** the immersion objective(s) you have used with the available **"KIMTECH" wipes** and **100% EtOH**.

  ⚠ Always clean the lenses in concentric circles and from the center to the edge. Clean also the sides of the objective(s).

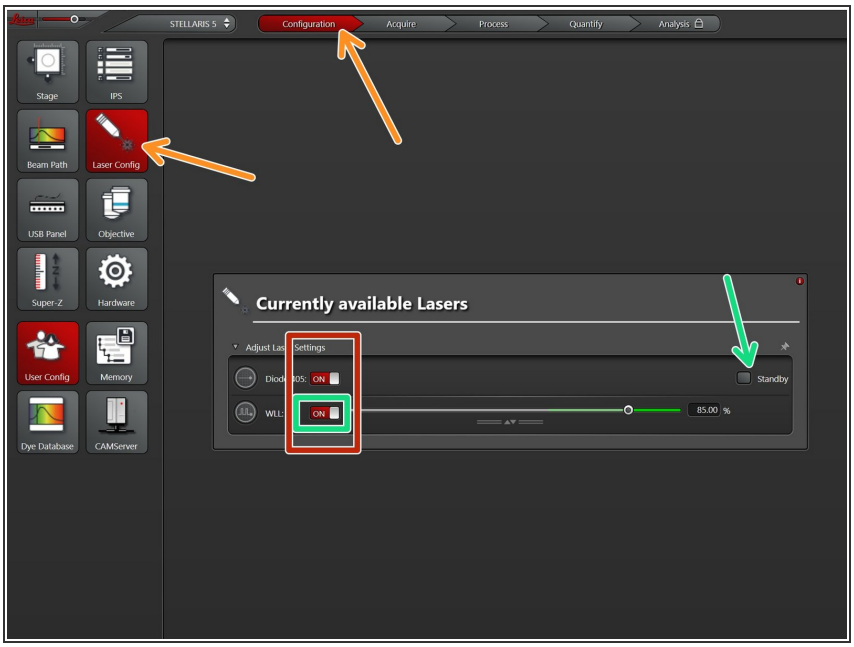
ⓘ *Please also take care that immersion media has been cleaned off of all the other microscope parts which got in touch with.*

Step 4 — Switch to the 10x objective



- Switch to the **10x dry objective** within the software.

Step 5 — Lasers and closing the "LAS X" software



- Go to **"Configuration"** and choose **"Laser Config"**.

⚠ Check in the booking system if there is another booking within the next 2 hours.

- If **YES**:
  - keep the lasers **"ON"** or put on **"standby"**,
  - **close** the **"LAS X"** software and **Sign out** of your Windows profile.
- If **NO** :
  - **switch OFF** all lasers ,
  - **close** the **"LAS X"** software, **shut-down** the **PC** and follow the next step.

Step 6 — Switching OFF hardware





⚠ Only follow this step if there is no booking within the next two hours.

- Switch-OFF the **fluorescence lamp**.
- Turn off the **Laser key** (control unit next to the microscope) and switch OFF the **"Laser"** and **"Power "** switches.