



# Leica Stellaris 5 inverse (USZ) - 3: - Shut down

How to shut down Leica Stellaris 5 confocal laser scanning microscope located at USZ,  
Schmelzbergstrasse 12 , CH-8091 Zürich.

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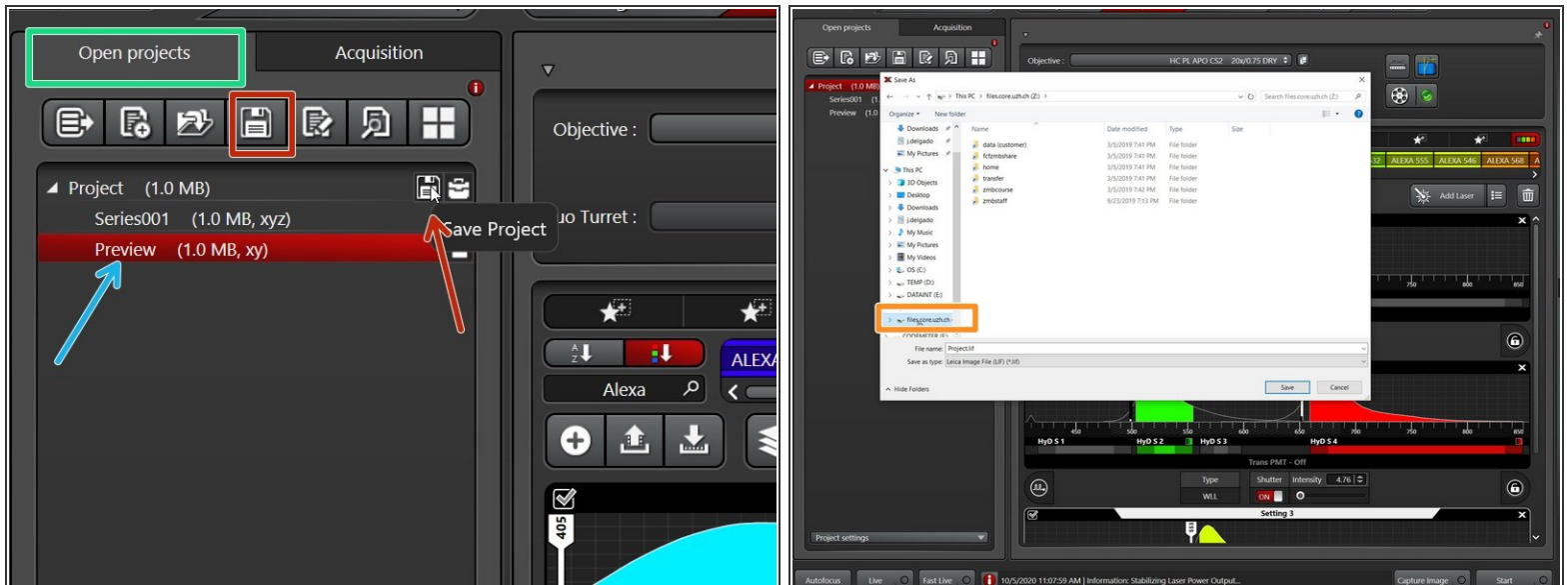


## INTRODUCTION

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 USZ, Schmelzbergstrasse 12 , CH-8091 Zürich.

Please find more detailed information about the system [here](#).

## Step 1 — Save your data



- Go to the **"Open projects"** tab.
  - Right-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.
- ☒ Please save your data on your core storage (network path: **"\\files.core.uzh.ch\"**)
- ☒ Please follow our instructions [here](#) on how to access your data.

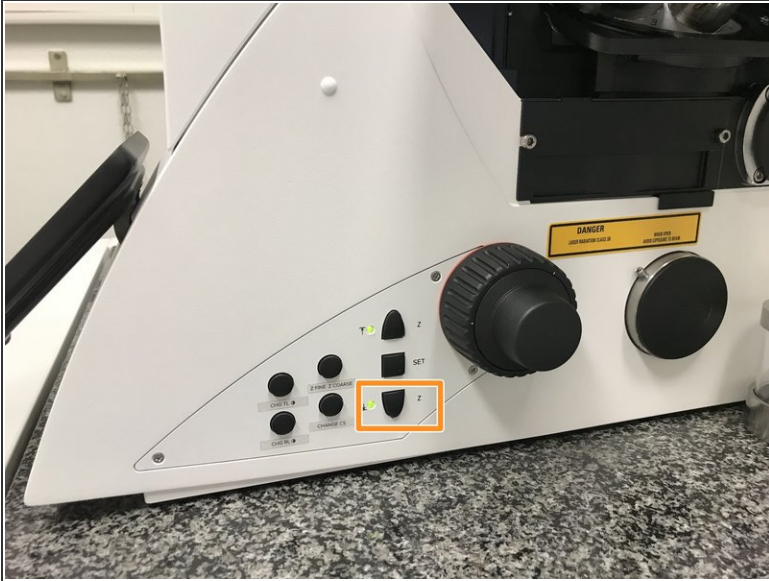
## Step 2 — Save your settings



**i** 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**".

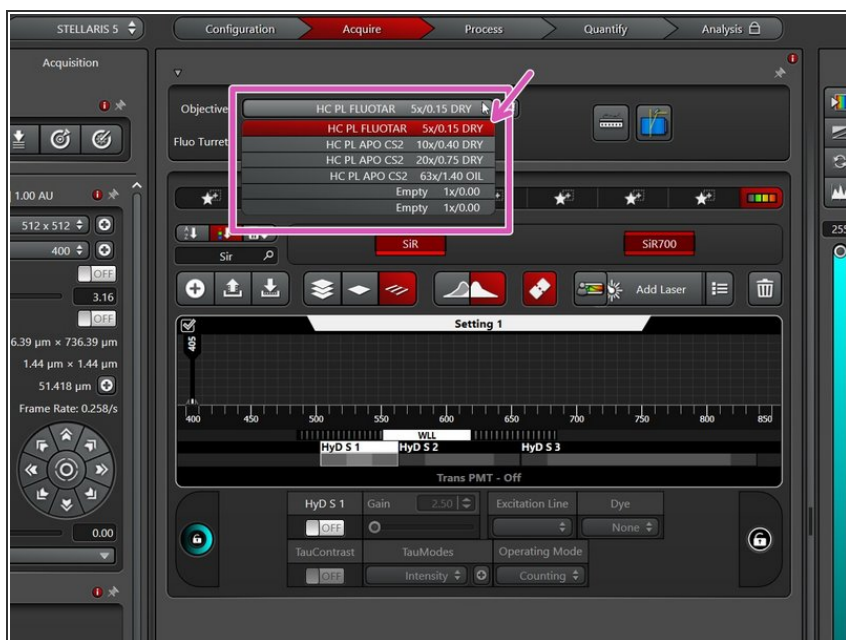
### Step 3 — Clean the objectives



- Lower the **objective** 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.

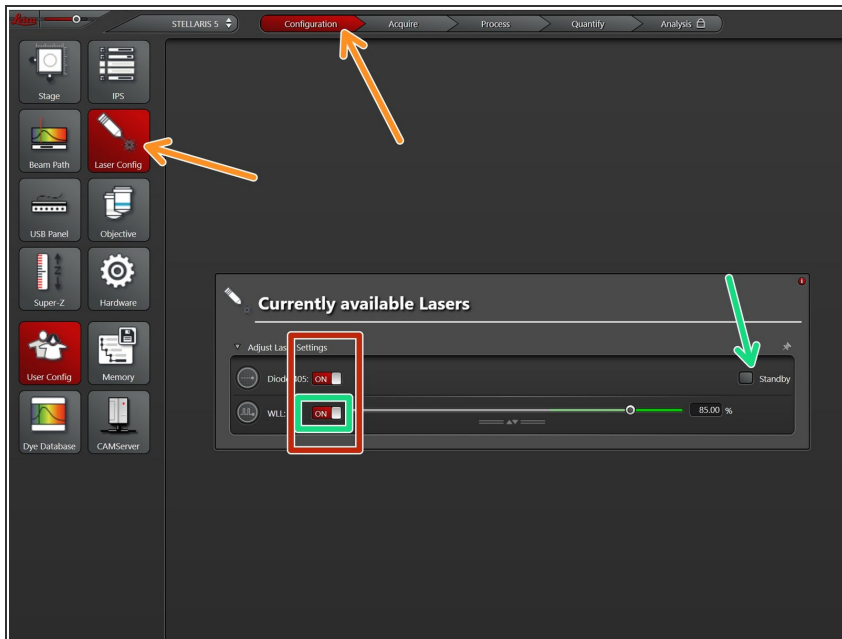


## Step 4 — Switch to the 5x objective



- Switch to the **5x dry objective** within the software.

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

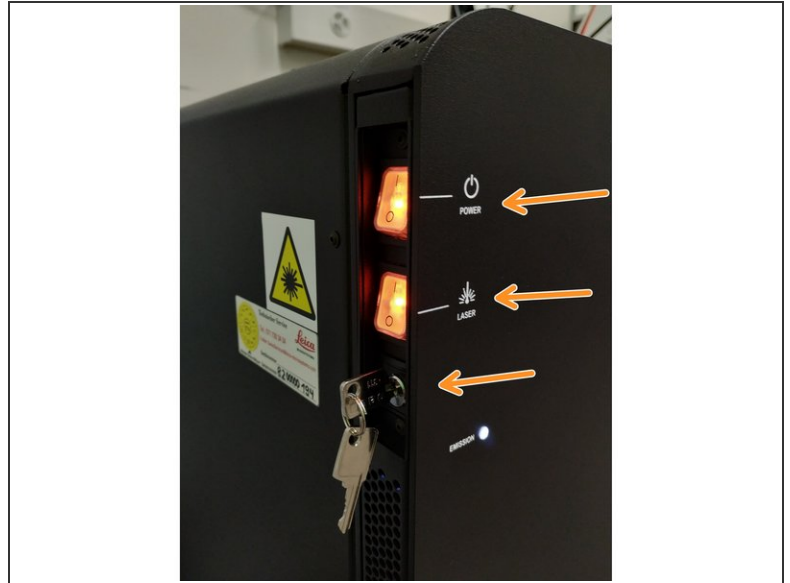


- Go to **"Configuration"** and choose **"Laser Config"**.

⚠ 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.**

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