

Leica Stellaris 5 upright (Irchel) - 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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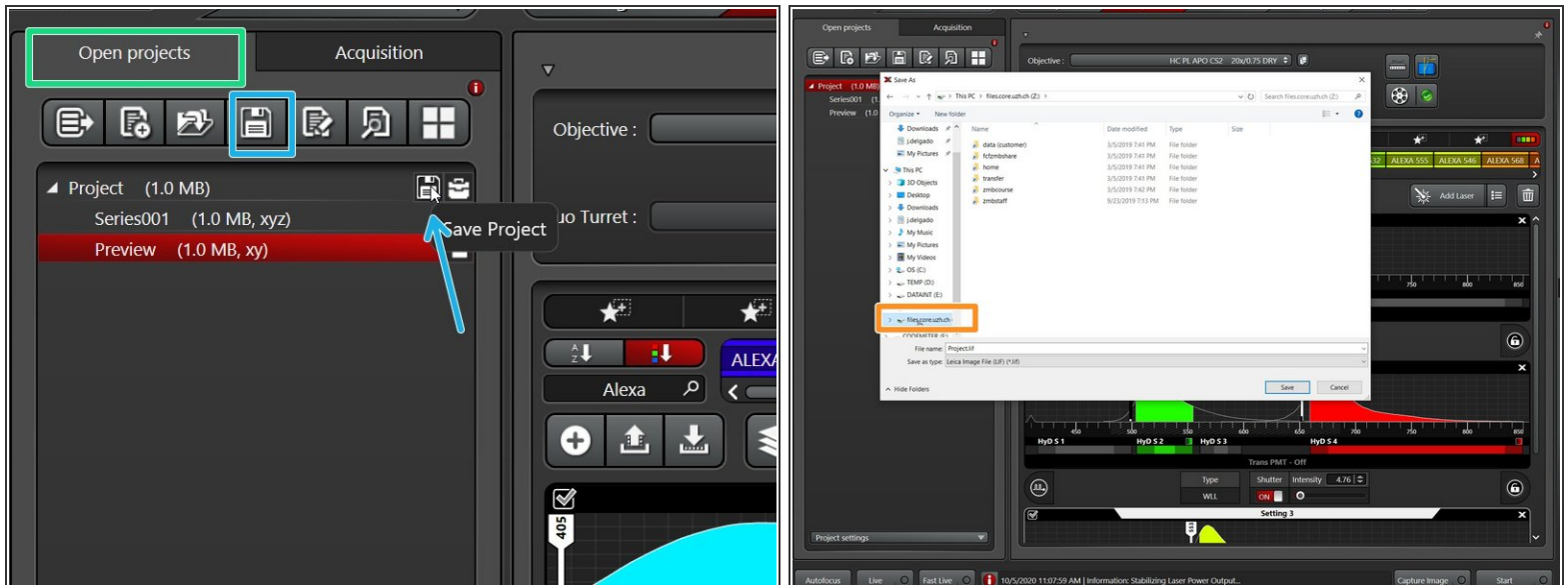


INTRODUCTION

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



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



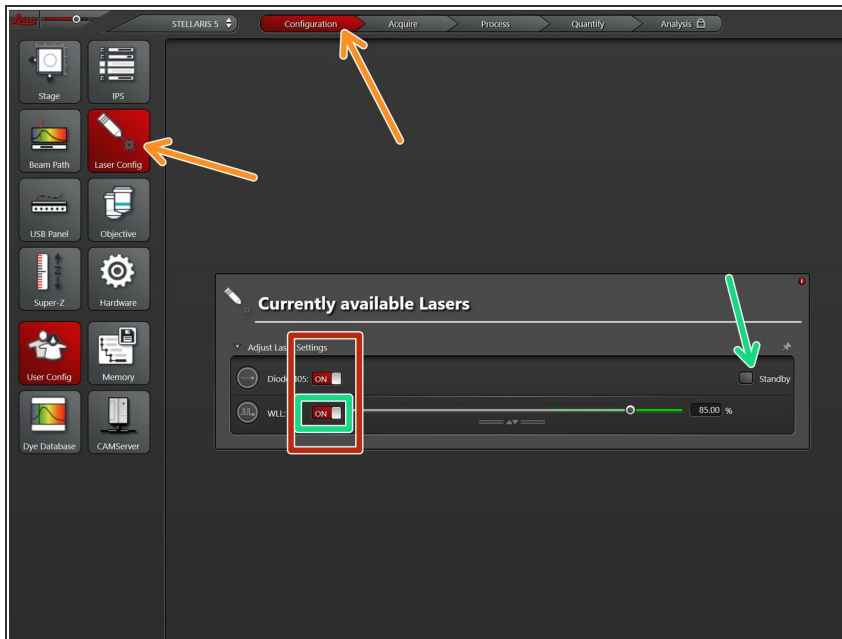
- Lower the **stage** and remove your sample.
- Clean the immersion objective(s) you have used with the available **"KIMTECH" wipes** and **100% EtOH**.
 - ⚠ Always clean the lenses in concentric circles and from the center to the edge. Clean also the sides of the objective(s).
- ⓘ Please also take care 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

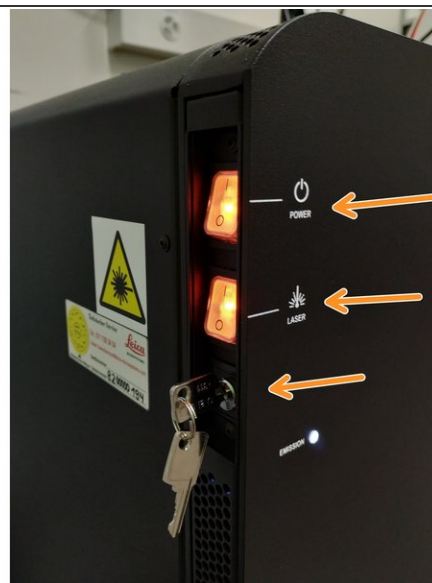


- Go to "**Configuration**" and choose "**Laser Config**".

⚠ 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.