

Leica SP8 upright BL3 (Irchel): Shut down

How to shut down Leica SP8 upright confocal laser scanning microscope located at Irchel Campus, at the Medical Virology (Y36-M-92)

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INTRODUCTION

How to shut down the Leica SP8 upright confocal laser scanning microscope located at Irchel Campus, in the Medical Virology (Y36-M-92).

Please find detailed information about the system setup here.

Step 1 — Save your data



- Go to the "Open projects" tab.
- Either use the "Save All" icon on top, or click the save sign behind the "Project".
- Choose your personal zmb data path folder on **files.core.uzh.ch**.
- *i* Please follow our instructions <u>here</u> on how to access your data.

Step 2 — 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.

Step 3 — Lasers and closing the software



- Go to **Configuration -> "Laser Config"**. Check in the booking system if there is another booking shortly after you:
- If "YES":
 - keep the lasers 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 4 — Switching OFF hardware - ONLY if you are the last user



- Switch OFF the **fluorescence lamp**.
- Turn the "Laser Emission" key to "Off-1" (control unit underneath the table) and switch OFF the "Scanner Power", "Laser Power".
- Switch OFF the **power knob** (on the PC table).