

Leica SP8 MP DIVE FALCON (Irchel) - Part 2: Shut down

How to leave the Leica SP8 MP DIVE FALCON microscope located at the Irchel Campus, room Y42-H-77 once you are done.

Written By: Joana Raquel Delgado Martins



INTRODUCTION

How to log off or shut down the Leica SP8 MP DIVE FALCON microscope located at the Irchel Campus, room Y42-H-77.

Please find detailed information about the system setup here.

Step 1 — Save your data



- Go to the "Open Projects" tab.
- Save your data
 - using the "Save All" icon on top,
 - or click the save sign behind the "Project" if you only wish to save specific projects.

 Please save your data on your core storage (network path: \\files.core.uzh.ch\).

 You can find how to access your data <u>here</u> on our webpage.

Step 2 — Clean objectives



- Move the objective **upwards** (away from your sample).
- Clean the immersion objective(s) you have used with the available "KIMTECH" wipes.
- Please make sure that other microscope parts (e.g. stage) and desk are also properly clean.

Step 3 — Switch OFF the lasers in the software

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2				\circ		Excitation Control : Constant Percentage 🗘							
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MP2 (MP LIGHT)	ON	Status : CW	900	(II.)	Closed	GDD Fine Tuning : - O + ready	Shutter				Status : CW	\sim	
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- Go to "Laser Overview".
 - Set the "Frequency" of the WLL to 80 MHz.
- Go to "Configuration".
 - Select "Laser Config".
 - Switch "OFF" both the WLL and the MP2 laser .

 \bigwedge Check the booking system if there is another booking within the next 2 hours.

- If YES, close the "LAS X" software and Sign-Out.
- If NO, close the "LAS X" software, shut-down the PC and follow the next step.

Step 4 — Switch OFF Hardware



 \bigwedge Only follow this step if there is no booking within the next 2 hours.

- On the right side of the table:
 - Turn the "Laser Emission" key to "OFF-0".
 - Switch OFF the "PC/Microscope", "Scanner Power" and "Laser Power" switches.
- Switch OFF the fluorescence lamp.
- Switch OFF the red button.