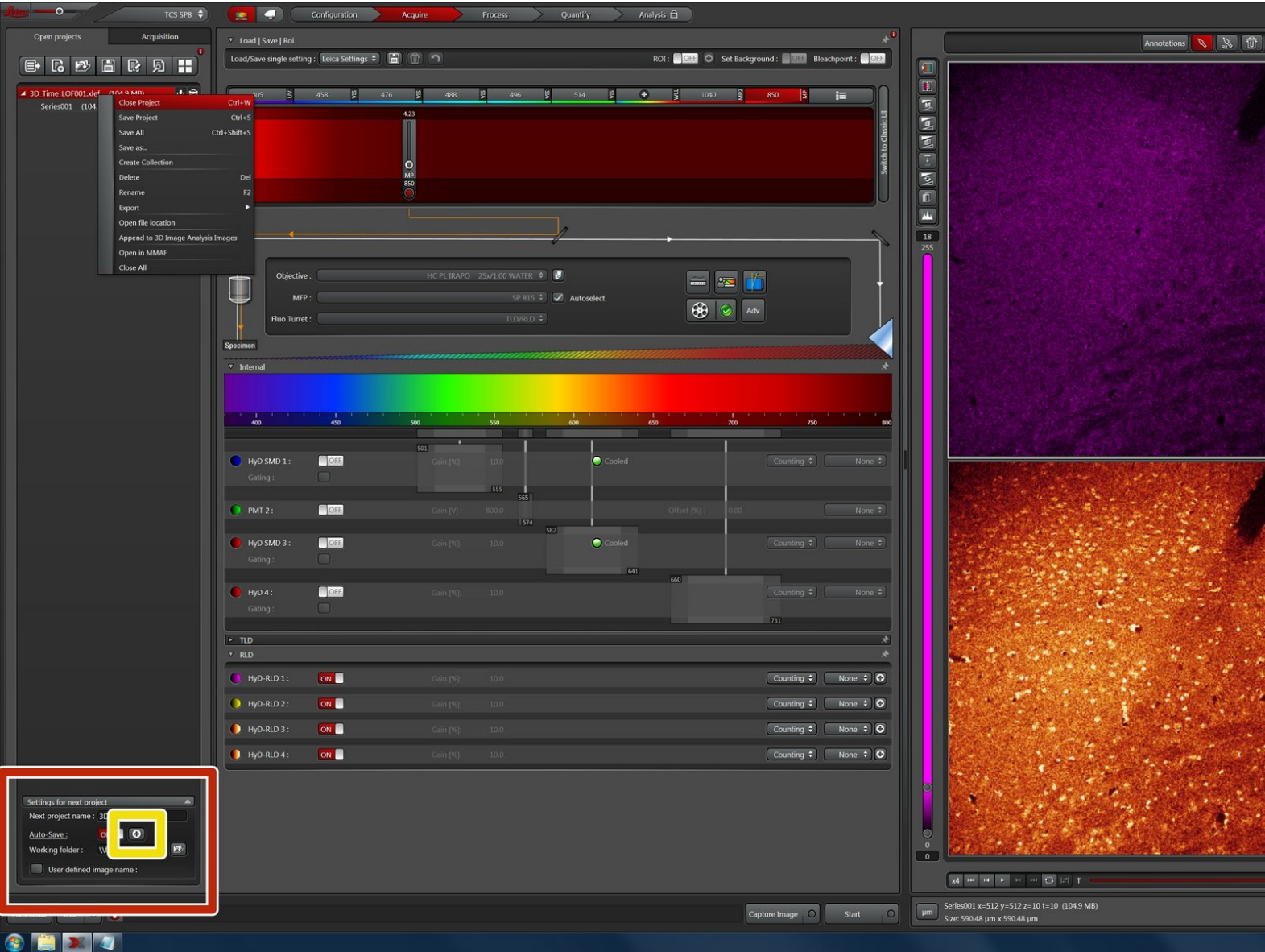


Autosave on Leica SP8 Falcon

This guide shows you how to autosave images on the Leica SP8 falcon.

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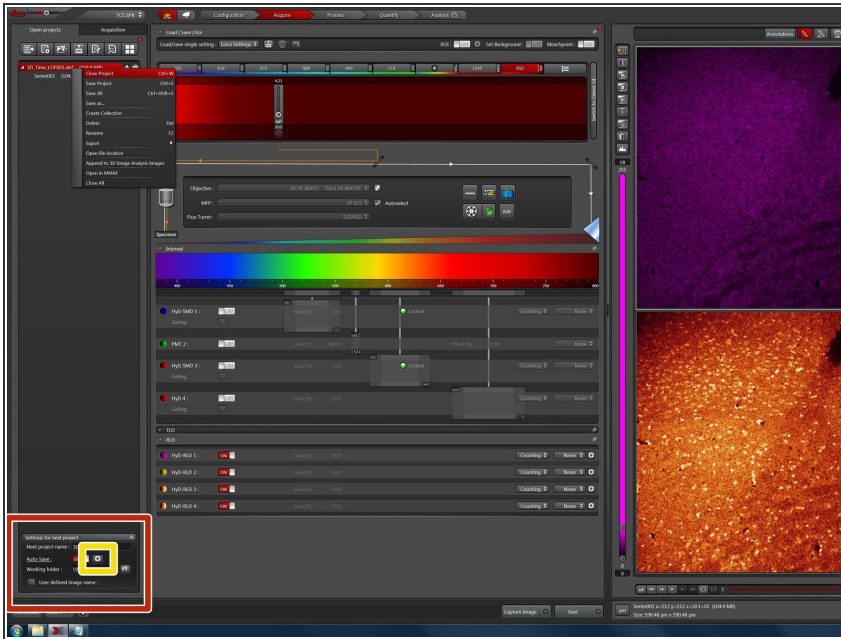


INTRODUCTION

This guide shows you how to use the autosave option in the LAS X software on the Leica SP8 Falcon. This temporary local backup solution avoids data-loss in case of a network interruption.

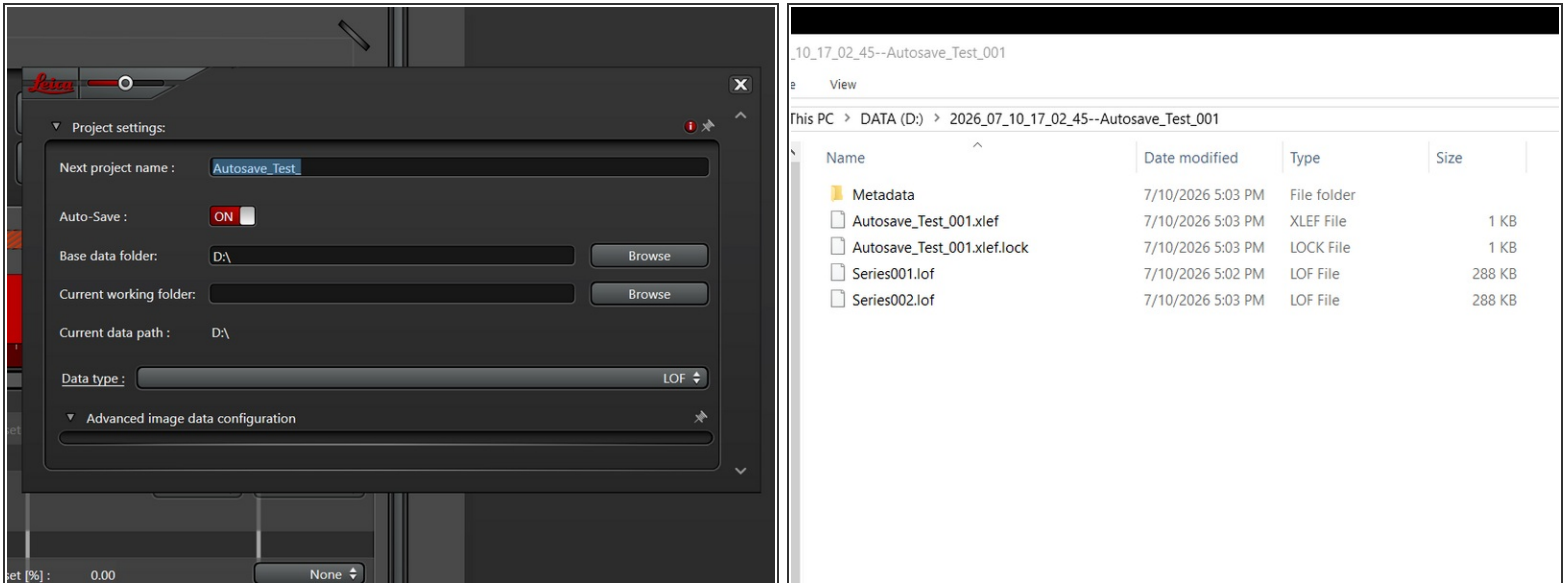
IMPORTANT: Autosaving does NOT work for FLIM!

Step 1 — Activate the auto-save function



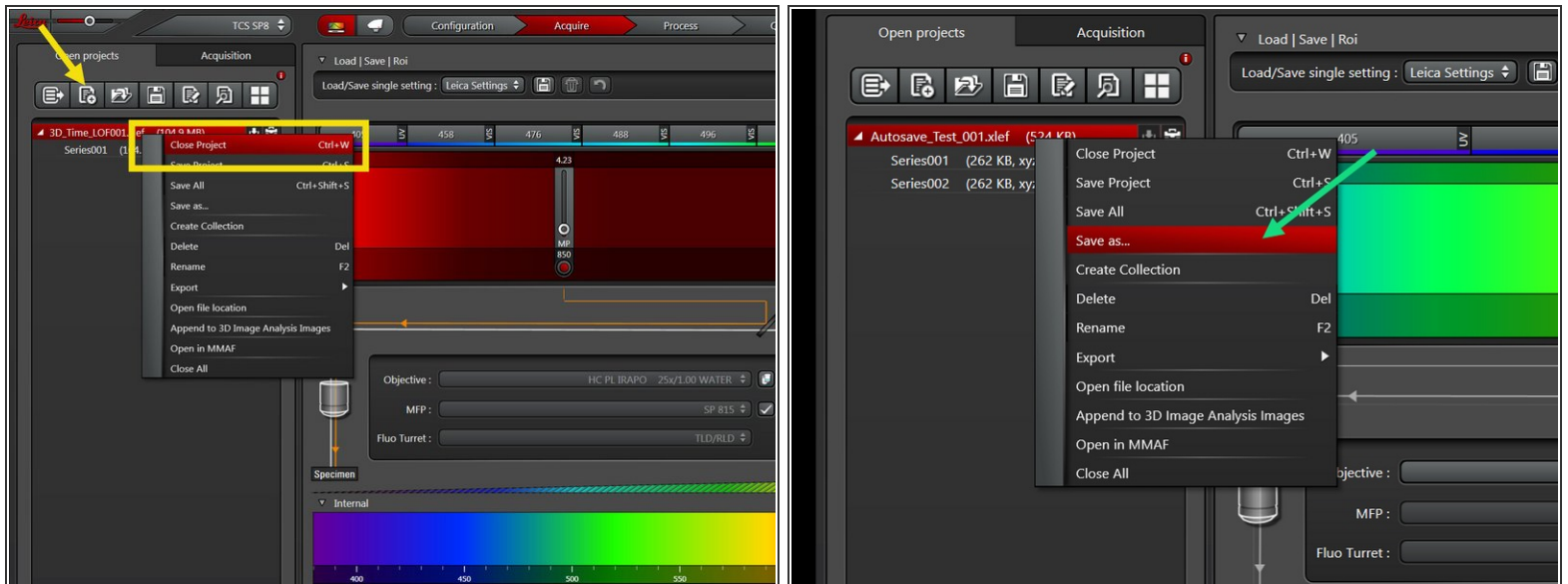
- In "Open projects" at the bottom of the window you can find the auto-save settings for the next project.
- Click on the "+" icon in the auto-save settings to open the advanced configuration.
- ⚠ Changes in the auto-save settings are only applied when generating a new project. So always make a new project when engaging or changing auto-saving.

Step 2 — Recommended auto-save settings



- We recommend the following settings for autosaving:
 - Data type: LOF
 - Select a **D:** as "Base data folder". The "Current working folder" can be left blank.
- ⚠ The proprietary Leica .lof auto-save file format can be opened in LASX as well as in Imaris. However, the OME Bioformats reader can not read it. We recommend using this only as a temporary backup.
- This will create **.lof files** for all the images and a **.xlef file** containing all the project information.

Step 3 — Perform your experiment and save the project as .lif file



- Before starting your experiment, close the old project and create a new one with the updated auto-save settings.
 - Perform your experiment.
 - If everything went ok:
 - Right-click on the project and **"Save As"** .lif file on your core storage (network path: \\files.core.uzh.ch\).
 - If the software crashed:
 - Open LAS X again. Ideally, the files get recovered automatically. If not, **open the .xlef file** from the autosave folder on the D:\. Wait until the project and all its images are fully loaded and then proceed to save it as a **.lif file**.
- ⚠ **Deleting the project will also delete the auto-saved data. Rather close the project at the end.**
- Check whether all your data is saved on the network. Then please delete the data on the local drive as the space is limited. **We will delete the data without further notice. This is really meant as a backup during imaging and not for storage.**