

Create and Adjust Tracks in Imaris

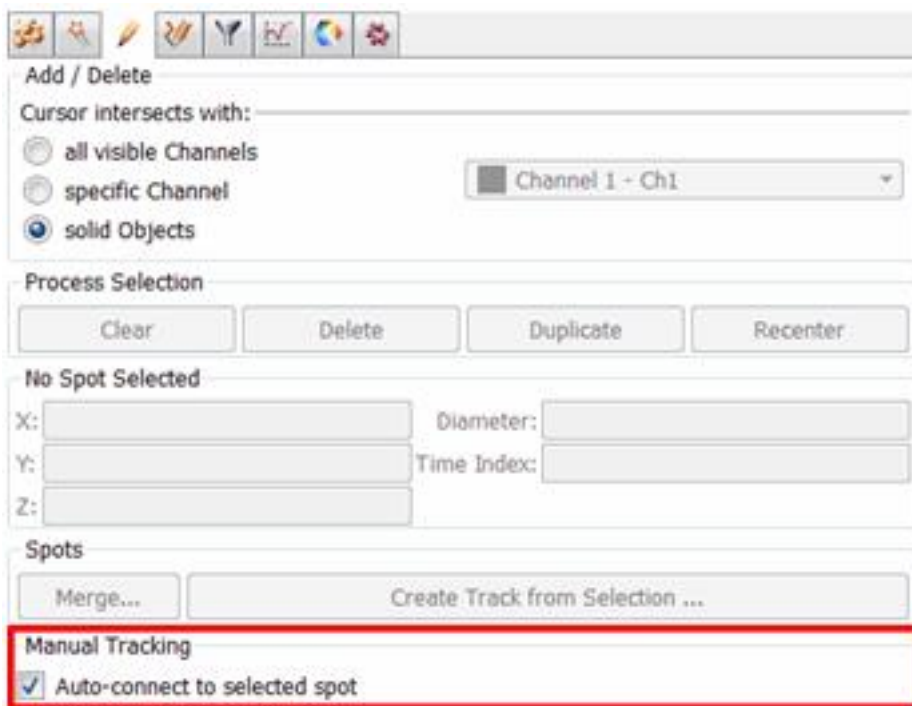
Tutorial

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The Manual Tracking option can be used either to adjust automatic tracking algorithms or to create an entire track from scratch

Manual tracking allows you to track objects within a time-resolved data set by manually specifying the object location for each time point. The mode of tracking is performed by clicking on the structure in the image which serves as a visual reference (template).

To begin manual tracking, click on the "Auto-connect to selected spot box" option.



Set the pointer to Select mode and move the time slider to the first time point of the feature you want to track.

Then use the pointer and Shift+Left Click on the feature in the dataset.

After each mouse click, the time slider advances one frame, allowing you to see the subsequent image of the time-lapse stack. You can now follow the moving features in your image on a frame-by-frame basis and from one point to another.

As you keep adding more manual tracking points by clicking within the viewing area, a track is created. Keep clicking on the structure in the image until you built an entire path of the moving object.

