

Prerequisites

You are familiar with NIS-elements – use help tool within software and in the manual

Note this script is based on NIS-elements template JOBS scripts

Use the NIS-Elements help tool to work out how and why you would want to use JOBS scripts.

Introduction

This is just the same as the acquisition script for the experiment except this time you just acquire a single point.

The most important application of this JOBS script for imaging bead volumes is to acquire registration information for the data. For this to be optimal the exposure times and spectral windows and image magnification and z-stack settings need to be the same between the bead data and the sample data.

Assumptions

- **Acquiring bead data to register dOPM view 1&2**
- **dOPM optical alignment is stable between this bead data and the sample data i.e. no changes so registration information is applicable to the data**
- **the bead data registration information is valid to apply to the sample data**