## IMARIS

Image Visualization & Analysis Workshop

Hosted by UNC Microscopy Services
Laboratory (MSL) & Neuroscience Center
Microscopy Core

May 22<sup>nd</sup> & 23<sup>rd</sup>, 2018 at UNC Health Sciences Library

Agenda – Tuesday, May 22<sup>nd</sup>, 2018

9:00am – 10:00am Introduction and Overview to Imaris

10:00am – 11:00am Imaris Basics: 3D Visualization Techniques & Animations

11:00am – 12:30pm Counting and Colocalization Measurement with Spot Detection

1:30pm – 3:00pm Volumetric Metric Measurement with Surface Segmentation

3:00pm – 4:30pm Particle Tracking in 3D

Agenda – Wednesday May 23<sup>rd</sup>, 2018

9:00am – 10:30am Neuronal Reconstruction and Spine Analysis

10:30am – 12:00pm Intracellular Analysis Using Imaris Cell

1:30pm – 5:00pm 1-on-1 Sessions

To Register: <a href="https://goo.gl/forms/zX3BiWYNq2XVtos53">https://goo.gl/forms/zX3BiWYNq2XVtos53</a>

Attendance Fee: \$50

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