**Imaris Image Analysis Workstation**

Workstation #27 hosts the Image analysis workstation with Imaris for Core Facility Package

Imaris for Core Facilities is a full image analysis software package for 3D visualization and analysis software for widefield and confocal images. It provides smart detection and visualization of complex objects, cell tracing, 3D tracking (including cell division detection), interactive plotting and batch analysis.

* 3D objects detection and segmentation. 4 models (Spots, Surfaces, Cells and Filaments) can be harnessed to detect and analyze almost all biological samples.
* Quantitative Image Analysis for 3D Microscopy. Imaris calculates a wide range of statistics of segmented objects. Machine Learning Object Classification tool provided.
* Wizard-driven smart workflows and software hints for Everyone.
* One floating license for LAN computer on 4th floor TRB.
* ClearView™ GPU-accelerated Deconvolution.
* Stitching of big image tiles.