

Software available at IMCF

Software overview

Microscopy analysis software - commercial

Amira

Version	Amira 2020.2
Modules	XBioFormats, XImagePAQ, XMesh, XSkeleton
License Type	Floating at license server (1 user at a time)

Imaris

Version	Imaris 9.7.2 Package for Cell Biologists
Modules	Imaris Core, Imaris Measurement Pro, Imaris Coloc, Imaris Vantage, Imaris TrackLineage, Imaris Cell, Imaris XT
License Type	Floating at license server (1 user at a time)

NIS-Elements

Version	NIS-Elements 5.30 Advanced Research Package
Modules	NIS.ai, General Analysis (GA3)
License Type	Floating at dongle server (2 users at a time) - does not need dongle activation

Huygens

Version	Huygens Professional 19.10
Modules	Deconvolution Widefield, confocal, multi-photon, STED
Modules	Restoration Chromatic Aberration Corrector, Object Stabilizer, Hot & Cold Pixel Remover, Bleaching Corrector, PSF Distiller
Modules	Functional Deconvolution Express, Batch Process, Batch Express
Modules	Visualization Twin Slicer, Ortho Slicer, Gallery Tool, MIP Renderer, SFP Renderer, Surface Renderer, Movie Maker
Modules	Analysis Object Analyzer, Colocalization Analyzer, Object Tracker
License Type	Available at Metacentrum, pre-installed access at OA1

Microscopy analysis software - free

Recommended free software for microscopy image analysis are FIJI and ICY (available at Offline Analysis computers and Workstation).

FIJI can be downloaded at imagej.net/download.

ICY can be downloaded at icy.bioimageanalysis.org/download.

Software for flow cytometry

FlowJo

Version	FlowJo 10.5.3
License Type	Dongle floating (1 user at a time)

Kaluza

Version	2.1
License Type	Perpetual, 10 network licenses, share site key