

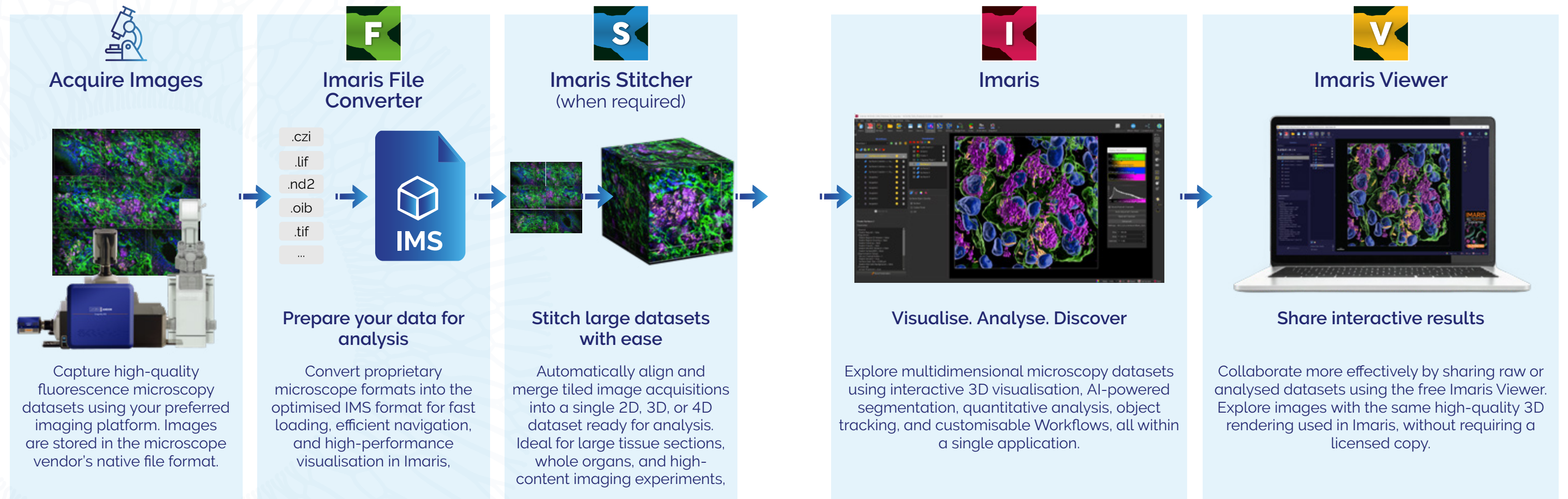


Imaris 11.1

3D/4D Visualisation | AI Analysis
Stitching | Deconvolution

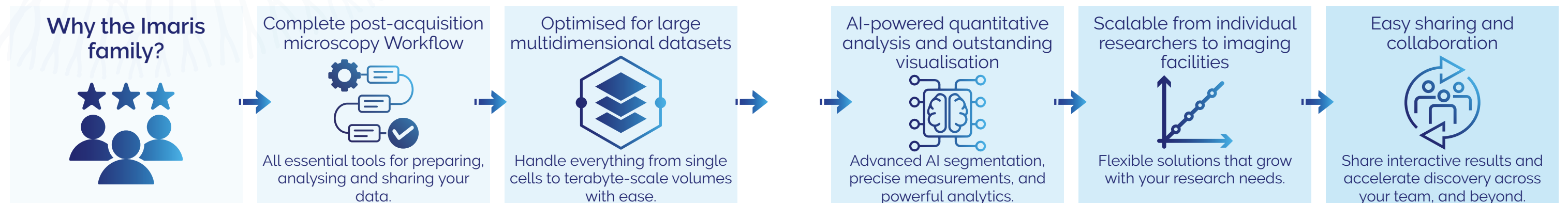
The Imaris family

From image acquisition to biological insight



One connected Workflow

From raw data to insight - faster, easier and built for discovery.



Drosophila third instar larva muscles stained with Phalloidin (Red), Hoechst (Grey) and ATP5a (Blue).

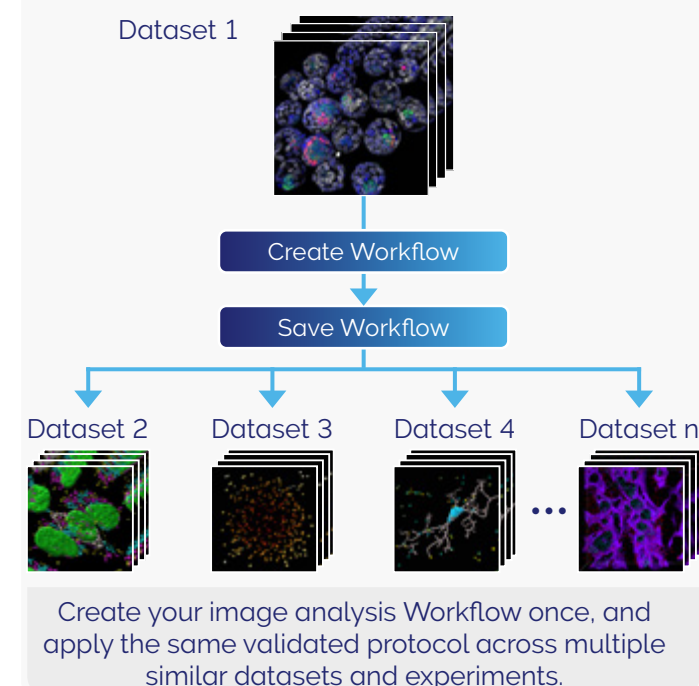


Image credit: Swetha Gopalakrishnan, Molecular and Integrative Biosciences (MIBS), Faculty of Biological and Environmental Sciences, University of Helsinki, Finland

Imaris Workflows

Focus on the biology, not the analysis setup

Build once, reuse everywhere



What's included in a Workflow?

A Workflow captures your complete image analysis process, including:

- Image pre-processing (e.g. deconvolution and background subtraction)
- Region of interest (ROI) selection
- AI-powered object detection using Spots, Surfaces, Cells, or Filaments
- Object tracking and lineage analysis
- Quantitative statistics export
- Publication-quality snapshots and animations

Every analysis step is saved together with its parameters, making the Workflow ready to reuse on future datasets.

Why researchers love Workflows



Capture your complete analysis pipeline



Reuse validated methods across experiments



Reduce repetitive manual analysis



Share Workflows with colleagues and collaborators

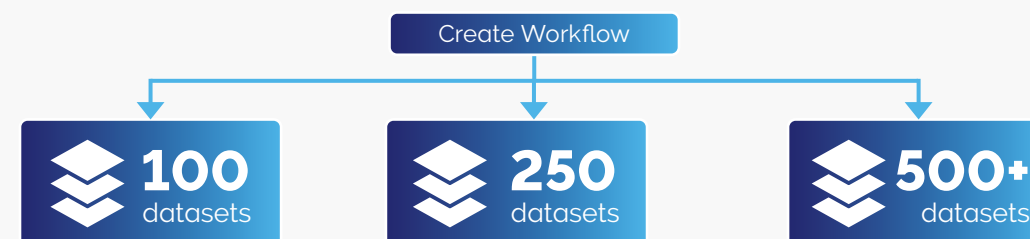


Accelerate onboarding for new lab members



Improve reproducibility and confidence in your results

Scale your analysis with Imapis Batch



More time answering scientific questions.
Less time rebuilding analysis pipelines.



Acquire images



Apply Workflow



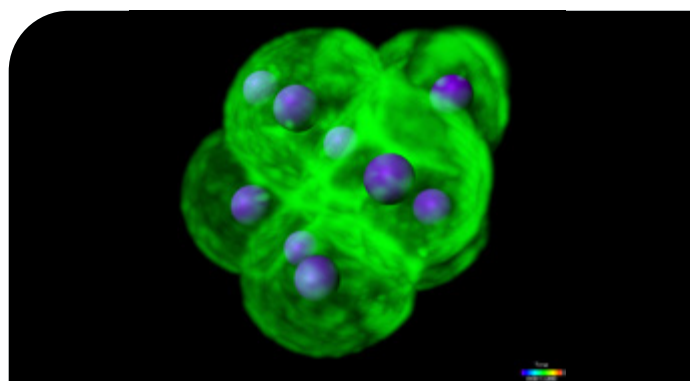
Get results



Drive discovery

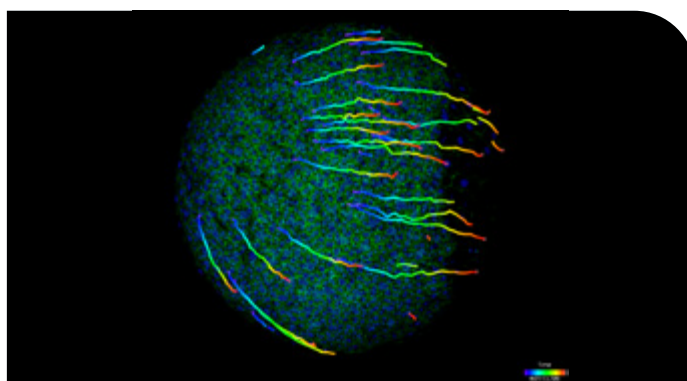
Explore the Training Hub

The Imaris Training Hub is organised around the way researchers actually learn and it is integrated directly into Imaris. Users can browse workflows, download datasets, watch tutorials, and access supporting materials without switching between websites, training portals, and documentation pages. Everything is available in the same environment where the work happens.



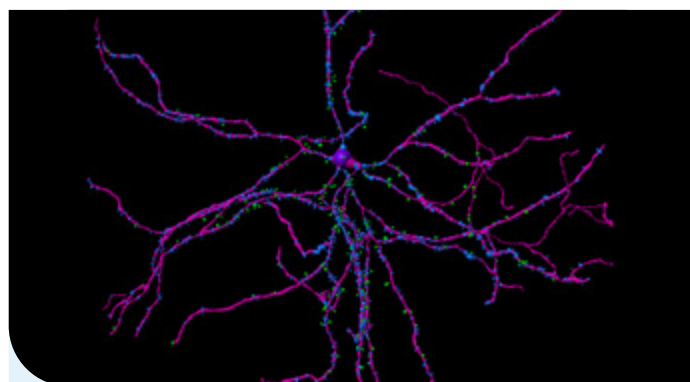
Getting started with Imaris

New to Imaris? Start with short tutorials covering navigation, visualisation, image preparation, and basic object detection.



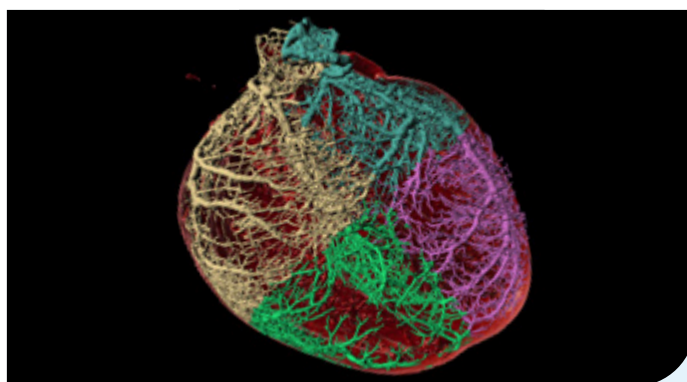
Frequently used Workflows

Step-by-step examples for common analysis tasks such as spot detection, surface creation, tracking, colocalisation, and quantification.



Application-focused examples

See how Imaris can be applied to common research questions in areas such as neuroscience, cell biology, live-cell imaging, and organoid research.

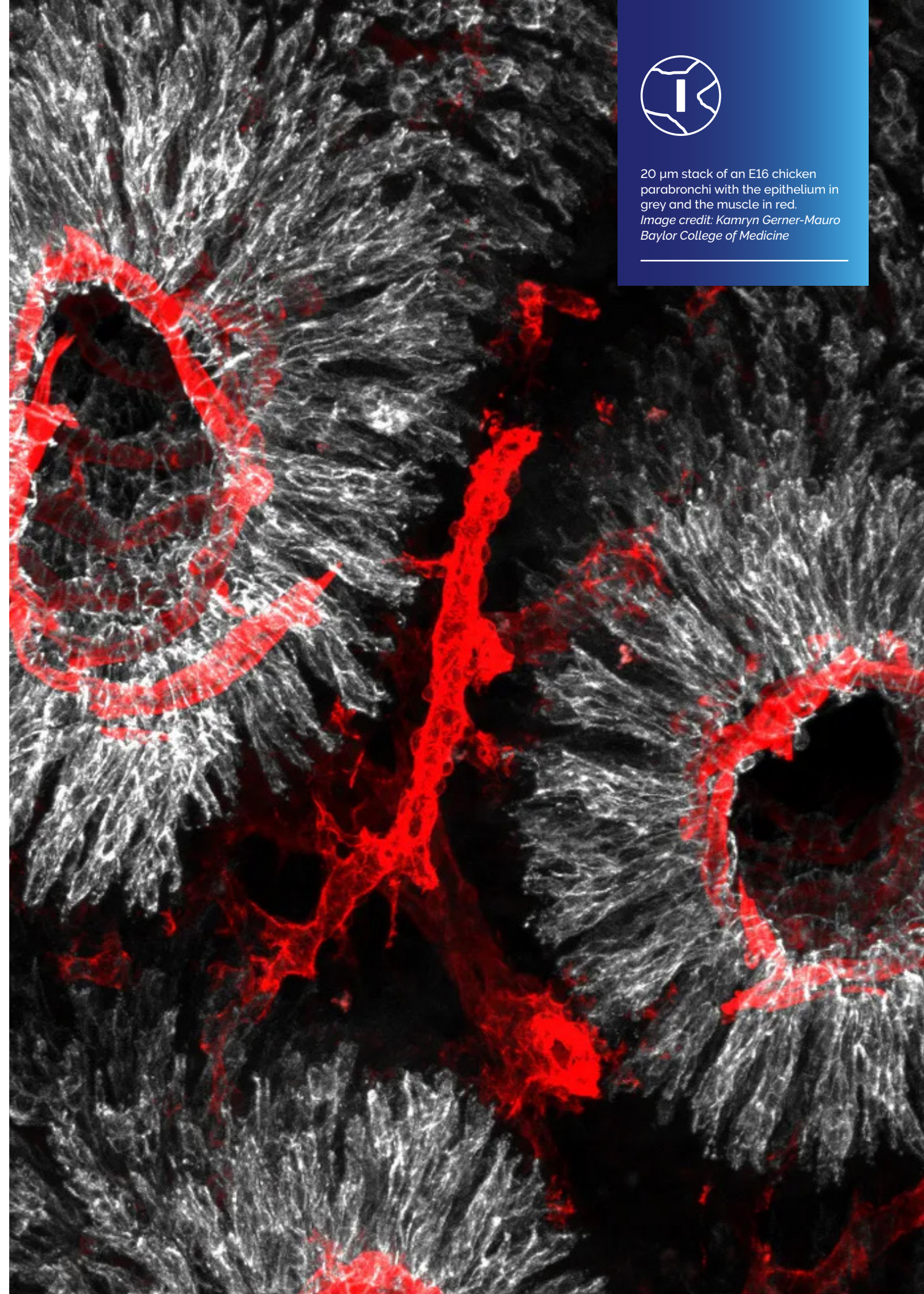


Advanced and creative Workflows

Explore more specialised approaches for challenging datasets and unconventional analysis problems.



20 μ m stack of an E16 chicken parabronchi with the epithelium in grey and the muscle in red.
Image credit: Kamryn Gerner-Mauro
Baylor College of Medicine



Learn at your own pace.



Build confidence.



Accelerate your research.



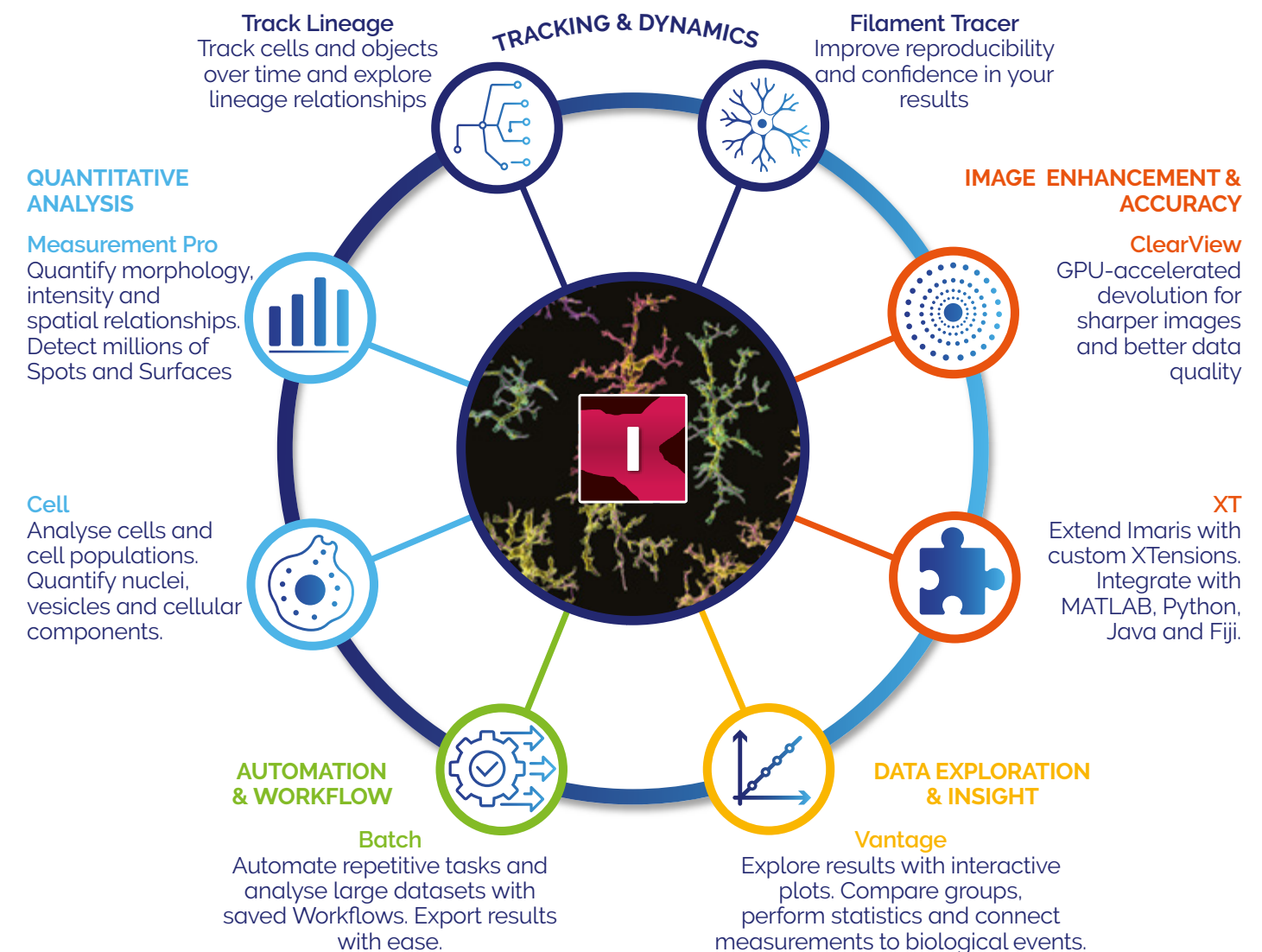
Cleared mouse brain.
Image credit: Ali Ertürk, Max Planck
Institute of Biochemistry, Institute of
Stroke and Dementia.

Get your Imaris package

Powerful image analysis. Tailored to your research.

Imaris is a modular 3D/4D microscopy image analysis platform that adapts to your research needs. Start with Imaris Core and expand your capabilities with dedicated modules for quantitative analysis, tracking, AI-powered segmentation, deconvolution, colocalisation, automation, and advanced data visualisation.

Choose from predefined packages or create a solution tailored to your application, data type, and budget. Our Application Specialists can help you select the modules that best support your research.



Modular. Flexible. Powerful.

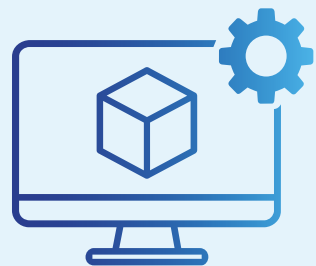
Choose the modules that fit your research today and expand as your needs evolve.

Maintenance contract benefits

Your 1-year Maintenance Contract keeps you on the latest Imaris, so you can focus on your research



Vasculature in a bisected mouse femur. Sinusoids branching from the central sinus and elongating towards the endosteum can be seen. Imaris software was used to generate digital surfaces.
Image credit: Melih Acar, Bahcesehir University, Turkey.



Access to all new features

- Get every new feature and software update.
- Improve visualisation performance and analysis Workflows.
- Use the Satellite Licenses to work from home and maintain productivity.
- No additional update purchases.



Expert technical support

- Assistance with installation, licensing, and troubleshooting.
- Fast, reliable help from Imaris experts.
- Minimise downtime and keep your systems running smoothly.



Application support & best practices

- Guidance for visualisation, segmentation, object detection, and quantitative analysis.
- Optimise Workflows and adopt best practices.
- Faster implementation of new techniques.
- Greater confidence in your results.



Productivity. Reliability. Confidence.

- Maintain high productivity as your needs evolve.
- Leverage the latest capabilities.
- Achieve reliable, reproducible results.
- Maximise the value of your software investment.



Software updates + expert support = continuous value
Stay current, work efficiently, and achieve more with Imaris.



IMARIS
by Oxford Instruments

System Requirements and Licensing Types



Windows 10 / 11



Mac OS: Monterey 12.7.5/ Ventura 13.6.7/ Sonoma 14.5

Optimised for Mac with native Apple Silicon support.

Permanent node-locked and floating license options are available.

For full list of supported hardware please visit [imaris.com/system-requirements](https://www.oxinst.com/system-requirements)

Note

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Original document in English.

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