



See More Than Before

Nikon's all-new inverted microscope platform for advanced imaging

October 24, 2017
start at 12:30

Masaryk University Campus

Lecture – building A3, seminar room

Hands-on – building A2, CELLIM Lab

See More Than Before with 25mm Imaging Ports

The Eclipse Ti2 delivers an unprecedented 25mm field of view (FOV) capturing 2X more data in a single image compared to previous technology. The large FOV provides incredibly flat images from edge-to-edge, even with large format sCMOS cameras, enabling users to extract quantitative data from the entire image.

Accelerate Your Research with Triggering

As research continually evolves towards more demanding, higher-speed imaging applications, every millisecond matters. The Ti2's unique hardware triggering capabilities remove the need for software-callbacks during acquisition routines to maximize imaging speed. Triggering also minimizes the amount of time specimens are exposed to light.

Built Around the User – Assist Guide

Realtime data from the Ti2's built-in sensors is integrated by a unique Assist Guide function to guide users through alignment procedures and microscope operation. Check Mode alerts users when microscope components are out of place, reducing troubleshooting time.

Flexible and Future-Proof

By taking advantage of infinity optics, the Ti2 can be expanded to accommodate two optical layers and up to five different illumination devices for unsurpassed flexibility in experiment design. This flexibility also ensures the system is future-proof and easily re-configured to meet your evolving research needs.

Accelerate Your High Content Screen

The large FOV of Ti2 not only accelerates throughput of high content screens but enables high resolution objectives to be utilized without compromising speed or throughput.

Please, register at ondrej.sedlak@nikon.com by 20th of October

For more information please visit: www.nikon-ti2.com



ECLIPSE
Ti2