

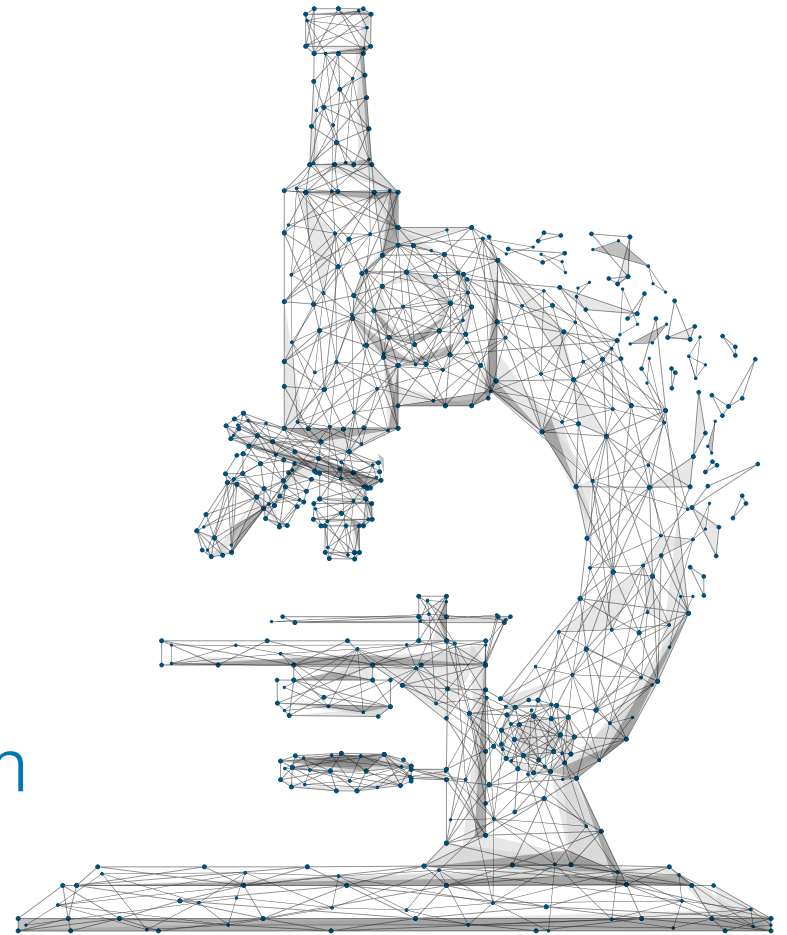
Olympus Discovery Summit

Advance Your Imaging

October 26–27, 2021

Interested in learning about the innovative microscopy techniques your peers are using in their research? Come hear from researchers how they are advancing their science through imaging at the Olympus Discovery Summit.

Don't miss this exciting event—register today at www.olympusdiscoverysummit.com



DAY ONE—October 26

9 a.m. – 9:50 a.m.

Recent Advances in 3D Imaging and AI-Driven Data Analysis

Presented by: Seungil Kim, Ph.D., Staff Scientist, Ellison Institute for Transformative Medicine of University of Southern California

10 a.m. – 10:50 a.m.

Deep Learning Approaches to Automating Phenotypic Profiling

Presented by: Jesse Chao, Ph.D., Scientist, Sunnybrook Research Institute

11 a.m. – 11:50 a.m.

Accelerating Image Analysis with TruAI™ Deep Learning Technology

Presented by: Manoel Veiga, Ph.D., Application Specialist, Olympus Soft Imaging Solutions

1 p.m. – 1:50 p.m.

Glucagone Granule Imaging in Pancreatic Human Organoids with MPE and FLIM

Presented by: Francesco Cardarelli, Scuola Normale Superiore of Pisa

2 p.m. – 2:50 p.m.

Live Demo: IXplore™ SpinSR Confocal Super Resolution System

Presented by: Stefan Marawske, Senior Sales Specialist, High-End Life Science Systems, Olympus

3 p.m. – 3:50 p.m.

Deconvolution of 3D Image Stacks

Presented by: Heiko Gäthje, Senior Trainer, Training Academy, Olympus

DAY TWO—October 27

9 a.m. – 9:50 a.m.

Confocal Microscopy and its Use for a Spaceflight Experiment

Presented by: Bob McLean, Ph.D., Regents' Professor, Texas State University

10 a.m. – 10:50 a.m.

Live Demo: SLIDEVIEW™ VS200 Research Slide Scanner

Presented by: Sara Quiñones Gonzalez, Product Manager, Olympus Soft Imaging Solutions and Wei Juan Wong, Application Specialist, Olympus Soft Imaging Solutions

11 a.m. – 11:50 a.m.

The Use of Multiplexing in Microscopy for Better Understanding the Skin Immune System in the Context of the Tissue

Presented by: Alfonso J. Schmidt, Senior Staff Scientist, Malaghan Institute of Medical Research

1 p.m. – 1:50 p.m.

In-vivo Tracking of Harmonic Nanoparticles by Means of a TIGER Widefield Microscope

Presented by: Dr. Laura Vittadello, Osnabrück University

2 p.m. – 2:50 p.m.

Live Demo: FLUOVIEW™ FV3000 Confocal Laser Scanning Microscope

Presented by: Bülent Peker, Senior Product Marketing Manager, Olympus

3 p.m. – 3:50 p.m.

SESSION TBD

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