



**Leica**

MICROSYSTEMS

DEMONSTRATED BY:

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Application Specialist

Leica Microsystems



# THE NEW LEICA STELLARIS 8 CONFOCAL PLATFORM ON-SITE DEMONSTRATION!

Introduction to Leica Stellaris and remote demonstration!  
MONDAY 1.3. at 9-12.00 \*Join online via Microsoft Teams\*

**1-4.3.2021**

Contact Janne for **Teams Meeting invitation**. You can also reserve time slot for demonstration to the test the system **on site with your own samples**.

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**LOCATION**

Biomedicum

University of Helsinki

## STELLARIS. Confocal re-imagined.

### Leica Power HyD detectors:

- **HyD S:** Twice the sensitivity compared to regular PMTs! High performance throughout the spectrum
- **HyD R:** Extended and more efficient range to NIR area!
- **HYD X:** The specialized and fast detector for FLIM, FCS, FLCS

### Lightning:

- Reach superresolution on all channels simultaneously at high speeds

### New TauSense -modalities: TauContrast, TauGating, TauSeparation

- Benefit from fluorescence lifetime information for example by separating even fully overlapping fluorophores online (TauSeparation)

### White Light Laser, Acousto Optical Beamsplitter and Spectral Detection

- Spectral freedom for excitation and emission – No need for specific filter sets, maximum adaptivity for different samples and fluorophores!

### Leica Image Compass and Navigator

- New software with very intuitive use and fast start – simple, even for complex experiments

### FALCON FLIM

- Easy, powerful and fully integrated tool for Fluorescence Lifetime Imaging!

**WELCOME!**

**JANNE YLÄRINNE & VESA YLÖSTALO**  
Product Managers, Microscopy & Imaging

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