

Superresolution Microscopy - E l y r a 7 with Lattice SIM

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27.01.2021

Part 1:

10.00-10.45: Revealing the fastest processes in Superresolution (45 min)

Part 2:

11.00-11.30: Single Molecule Localization Microscopy (30 min)

Superresolution microscopy enables insights into structures beyond the classical resolution limit. Since the introduction of Elyra 7, structured illumination microscopy (SIM) has been brought to a new level. Groundbreaking light efficiency empowers gentle superresolution imaging with incredibly high speed: to examine the fastest processes in living samples – in large fields of view, in 3D, over long time periods, and with multiple colors.

Elyra 7 combines Lattice SIM with single molecule localization microscopy (SMLM) for techniques such as PALM, dSTORM and PAINT.

Microsoft Teams

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