

# ZEISS Lattice SIM 5 @ TLL

## Live Imaging with Uniform Super-Resolution in All Spatial Dimensions

[Sharing session](#) - Wednesday, 18 Sep, 2pm-3pm\* (Venue: Seminar room #05-41)  
Demo sessions - 23 Sep to 10 Oct 2024, TLL Microscopy facility (Room 02-20)

\*Tea break provided



### Capture dynamic processes and finest subcellular structures

ZEISS Lattice SIM 5 has been optimized for capturing subcellular structures and their dynamics. Powered by the Lattice SIM technology and the SIM<sup>2</sup> image reconstruction algorithm, ZEISS Lattice SIM 5 provides you with outstanding super-resolution capabilities **down to 60 nm** in both living and fixed cells. Additionally, you can choose SIM Apotome imaging mode and a low-magnification objective to achieve fast overview images of your sample before zooming into super-resolution details

Discover the dynamics of life in unprecedented depth of detail – with the ease you never imagined possible!



Seeing beyond

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