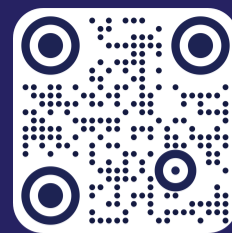


# SUPER-RESOLUTION in light microscopy



June 7-9, 2022  
Institute of Molecular Genetics  
of the Czech Academy of Sciences  
Prague | Czech Republic

<https://course.img.cas.cz/slm/>

3 days  
7 theoretical lectures  
4 scientific short lectures  
8 hands-on sessions  
6 company presentations

**LIGHT MICROSCOPY**

The practical hands-on oriented course is strongly focused on super-resolution methods in light fluorescence microscopy field. The major objective of the course is to introduce newly available methods and cutting-edge machines to potential users: PhD students, postdocs and researchers in the biology.



MINISTRY OF EDUCATION,  
YOUTH AND SPORTS

The course is organized by the Institute of Molecular Genetics of the Czech Academy of Sciences in the framework of the Czech-BioImaging research infrastructure supported by The Ministry of Education, Youth and Sports (LM2015062)

Lightning

*Leica STELLARIS 8*

SRRF

*Andor Dragonfly*

SIM

*DeltaVision OMX V4*

Lattice SIM, SIM<sup>2</sup>

*Zeiss Elyra 7*

3D STED

*Leica SP8 STED 3X*

3D PALM

*DeltaVision OMX V4 + Zeiss Elyra 7*



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