

SUPER-RESOLUTION in light microscopy



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

<https://www.img.cas.cz/events/courses/>

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.



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, SIM²

Zeiss Elyra 7

3D STED

Leica SP8 STED 3X

3D PALM

DeltaVision OMX V4 + Zeiss Elyra 7



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