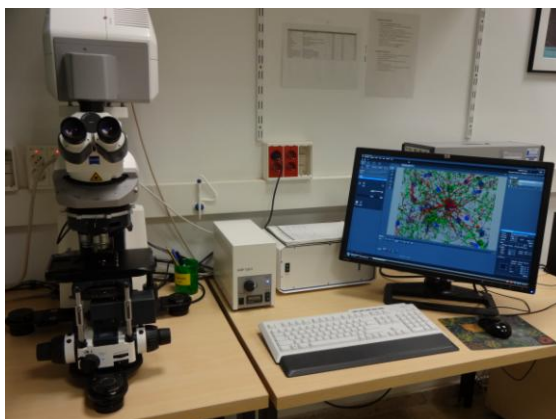


CONFOCAL LASER SCANNING MICROSCOPE ZEISS LSM 700:



4 Laser lines	<ul style="list-style-type: none"> • Laser line 405 nm (5mW fiber output) • Laser line 488 nm (10mW fiber output) • Laser line 555 nm (10mW fiber output) • Laser line 639 nm (5mW fiber output)
Objectives	<ul style="list-style-type: none"> • W N-Achroplan 10x/0,3 M27 objective (dt=2,6 mm) • Plan-Apochromat 20x/0.8 Ph2 M27 objective (dt=0.55mm) • W Plan-Apochromat 40x/1,0 Ph3 M27 objective (dt=2,5mm), VIS-IR • Plan-Apochromat 40x/1,3 Oil DIC M27 objective (dt=0,2 mm), (UV)VIS-IR • Plan-Apochromat 63x/1,40 Oil DIC M27 objective (dt=0,19 mm)
Maximum lateral resolution	<ul style="list-style-type: none"> • 200 nm
Detection and acquisition system	<ul style="list-style-type: none"> • Two confocal fluorescence detectors (High sensitivity photomultipliers) • Software ZEN
Applications	<ul style="list-style-type: none"> • 3D Image • Multiple fluorescence and colocalization analysis • <i>In vivo</i> image acquisition (time-lapse)