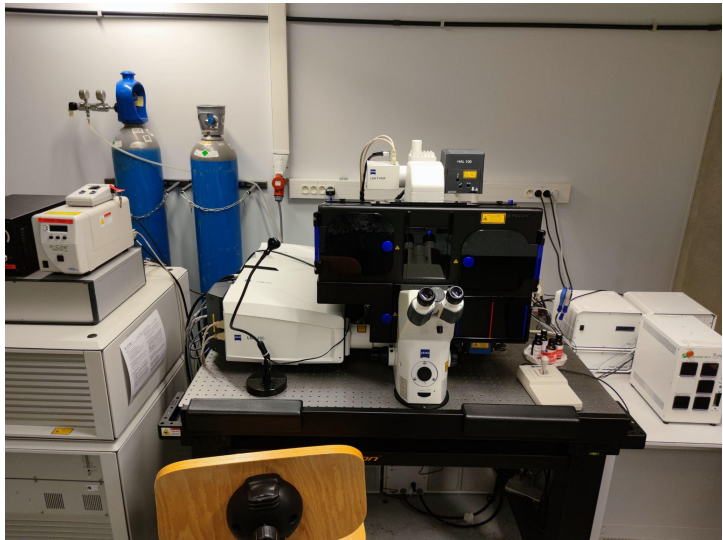


# GIGA Cell Imaging Platform Liège University

## Confocal Microscope Zeiss LSM880 Airyscan 1 (B34 4/52)

<b>Description</b>	
<ul style="list-style-type: none"> <li>• Inverted confocal microscope.</li> <li>• Incubation chamber for temperature, CO<sub>2</sub> and humidity</li> </ul>	
<b>Applications</b>	
<ul style="list-style-type: none"> <li>• Confocal</li> <li>• Elyra S1</li> <li>• Time Lapse, 3D, Tiles scan</li> <li>• High Resolution (Airyscan, Fast Airyscan)</li> </ul>	

Objectifs	Numerical Aperture	Immersion type	Work Distance
10x	0.3	Dry	2.0mm
20x	0.75	Dry	0.75mm
25x	0.8	Glycerol	0.57mm
40x	1.3	Oil	0.21mm
63x	1.4	Oil	0.19mm
100x	1.46	Oil	0.10mm

Light source	Wavelength
Gas lasers	355,405,458,488,514,561,633 nm

Other accessories
Motorized Platine XYZ with Large Z piezo (200µm) Define Focus System 1 Incubator : 26° to 42°C Sample holder : Slides, 35mm Petri Dish