

## DIGITAL AND CONFOCAL MICROSCOPY SERVICE

The optical microscopy centre regularly organises courses on Digital and Confocal Microscopy open to anyone who is interested in learning the basic elements necessary for using confocal microscopy in the field of biology. The courses include theory classes and practical sessions using the equipment, in order to learn the methods and procedures for acquiring high quality informative images. The closing dates for registration will be shown in the annual calendar. At the end of the course those attending will be presented with a certificate of participation.

Code no.	Brief description of the services we offer	Price (€ per hour)
	Preliminary consultation on formulation of experimental design and/or sample preparation; during the consultation a quote can be prepared on the overall cost of the analyses required. The Service offers consultations for specific projects, and quotes are provided free of charge according to the needs of the user. Please contact us for individual requirements not shown in the price list, since the packages offered can be tailored to requirements outside the standard service. For routine analysis prices can be agreed (subscription may be possible).	0.00
	<b>Nikon Confocal</b>	
MC-01	Sample preparation	52.00
MC-02	Sample observation	60.00
MC-03	- Assistance from staff	62.00
MC-04	- Acquisition	70.00
MC-05	Data analysis	according to materials used
	Consumables	
	<b>Xcellence</b>	
MC-06	Sample preparation	52.00
MC-07	Sample observation	60.00
MC-08	- Assistance from staff	15.00
MC-09	- Acquisition	70.00
MC-10	Data analysis	according to materials used
	Consumables	
	<b>Scan<sup>^</sup>R HTM</b>	
MC-11	Sample preparation	52.00
MC-12	Sample observation	60.00
MC-13	- Assistance from staff	34.00
MC-14	- Acquisition	70.00
MC-15	Data analysis	according to materials used
	Consumables	
<b>THEORY AND PRACTICAL COURSES</b>		
MC-16	<b>THEORY COURSE</b>	500.00
MC-17	<b>PRACTICAL COURSE</b> (€ / hour / person) <i>(up to four persons per group). No further expense is required for use of the equipment.</i>	60.00

**INDEPENDENT USE (ONLY IF AUTHORIZED)**

MC-18	Sample observation - Nikon	62.00
MC-19	- Xcellence	15.00
MC-20	- Scan <sup>A</sup> R	64.00
MC-21	Use of Workstation for data analysis	35.00
MC-22	Consumables	according to materials used
<i>Code no.</i>	<i>Brief description of the services we offer</i>	<i>Price (€ per hour)</i>
	<b>XF96 Extracellular Flux Analyzer</b>	
MC-23	<sup>1</sup> Assistance from staff	60.00€/hour
MC-24	<sup>2</sup> Mito stress assay (mito stress kit, cell culture microplate, XF assay medium, sensor cartridge, XF calibrant)	135.00€/experiment 180.00€/experiment
MC-25	<sup>2</sup> Glycolysis stress assay (glycolysis stress kit, cell culture microplate, XF assay medium, sensor cartridge, XF calibrant)	
MC-26	<sup>2</sup> Fatty Acid oxidation assay (comprensivo di: mito stress kit, XF Palmitate-BSA FAO substrate kit, cell culture microplate, XF assay medium, sensor cartridge, XF calibrant)	310.00€/experiment
MC-27	Consumables	9€/plate
	<b>Intravital Imaging</b>	
	Sample observation	
MC-28	- Assistance from staff	80.00€/hour
MC-29	- Acquisition	82.00€/hour
MC-30	- Microinjector utilization	90.00€/hour
MC-31	Data analysis	100.00€/hour
MC-32	Consumables	according to materials used

Some of the services/products offered may be provided with the help of other services of the LTTA Laboratory. Each service includes a description of the procedure and supply of images for scientific publication purposes. Prices are shown without VAT and are subjected to change according to the cost of consumables necessary (every 12 months).

<sup>1</sup> Using myto stress or glycolysis stress kit includes assistance from staff exceptionally. If the request of assistance is more than 30 minutes payment will be charge as indicated in the price list.

<sup>2</sup> If the use of instrument is deleted 24 hours before starting the experiment, only cell culture microplate will must payed.