

CORE FACILITIES

RATES 2018



MICROFAB SPACE (CLEAN ROOM)

EQUIPMENT	UNIT	PUBLIC INSTITUTIONS PRICE (€)	PRIVATE INSTITUTIONS PRICE (€)
Oven	h	4.42	5.52
Plasma Cleaner	Process	7.56	9.45
Optical Microscope Olympus	h	10.92	13.65
Stereo Microscope Olympus	h	9.60	12.00
Interferometric Microscope	h	25.75	32.18
Profilometer	h	26.04	32.55
Spin-Coater	h	21.00	26.25
Mask Aligner	h	24.00	30.00
UV Omnicure	h	12.60	15.75
Microarrayer	h	42.00	52.50
Contact Angle	h	33.60	42.00
Chemical Bath	h	43.26	54.08

PHOTOLITHOGRAPHY SERVICES	UNIT	PUBLIC INSTITUTIONS PRICE (€)	PRIVATE INSTITUTIONS PRICE (€)
Photolithography Auto-service Includes: Mask-Aligner, Spin-Coater and Chemical Bath	h	66.36	82.95
Photolithography Service	h	100.80	126.00

DIRECT WRITE LITHOGRAPHY (DWL) SERVICES	UNIT	PUBLIC INSTITUTIONS PRICE (€)	PRIVATE INSTITUTIONS PRICE (€)
Direct write lithography: molds	Unt.	144.00	180.00
5" Photomask fabrication	Unt.	480.00	600.00

E-BEAM LITHOGRAPHY (EBL) SERVICES	UNIT	PUBLIC INSTITUTIONS PRICE (€)	PRIVATE INSTITUTIONS PRICE (€)
Sample preparation	h	120.00	150.00
E-beam lithography	h	62.40	78.00

THERMAL AND E-BEAM EVAPORATOR SERVICES	UNIT	PUBLIC INSTITUTIONS PRICE (€)	PRIVATE INSTITUTIONS PRICE (€)
Thermal Evaporator	Process	115.92	144.90
E-beam Evaporator	Process	115.92	144.90
Sputtering	Process	115.92	144.90
Additional layer	Process	26.46	33.08
Associated Consumables:			
Sputtering gold	nm	1.54	1.54
Thermal gold	nm	3.52	3.52
Al ₂ O ₃	nm	0.43	0.43
SiO ₂	nm	0.43	0.43
Cr	nm	0.43	0.43
Ti	nm	0.43	0.43
Al	nm	0.64	0.64

OTHER SERVICES	UNIT	PUBLIC INSTITUTIONS PRICE (€)	PRIVATE INSTITUTIONS PRICE (€)
Silanization	Process	18.98	23.73

CONSUMABLES*	UNIT	PRICE (€)
4" silicon wafer	Unt.	21.26
4" silicon wafer with 20 nm SiO ₂	Unt.	76.65
5" Photomask	Unt.	42.00
Plastic box for 5" Cr mask	Unt.	12.00
PDMS polymer	10 gr.	5.25

*Prices that may vary depending on the purchase price.

MICROSCOPY CHARACTERIZATION

ULTRA-HIGH RESOLUTION FIELD EMISSION SCANNING ELECTRON MICROSCOPE (SEM)	UNIT	PUBLIC INSTITUTIONS PRICE (€)	PRIVATE INSTITUTIONS PRICE (€)
With technician	h	120.00	150.00
Gold coating for SEM Samples:			
- Sputtering	process	27.20	34.00
- Sputtering gold	nm	1.54	1.54
- Technician	process	52.00	65.00

TECHNICIANS

	UNIT	PUBLIC INSTITUTIONS PRICE (€)	PRIVATE INSTITUTIONS PRICE (€)
Specialist technician	h	52.00	65.00
Superior technician	h	76.80	96.00

VAT not included.

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