

Unit 16 – Surface Characterisation and Bacterial Colonization Unit

Rates 2024

A final quotation will be prepared by the Scientific Director of the Unit based on the rates shown in the Table. For further information please contact: info@nanbiosis.com

Services	Description	Type of user		
		CIBER-BBN /UEX (€)	Official Centers (€)	Private entities (€)
U16-S04	[TOF-SIMS] without sputtering (first hour)	44 €	110 €	220 €
U16-S04	[TOF-SIMS] without sputtering (second to sixth hour)	22 €	55 €	110 €
U16-S04	[TOF-SIMS] without sputtering (full day, 7+ hours).	220 €	550 €	1.100 €
U16-S04	[TOF-SIMS] sputtering with Oxygen or Cs Gun (per hour)	11 €	22 €	44 €
U16-S04	[TOF-SIMS] sputtering with Oxygen or Cs Gun (full day, 7+ hours)	88 €	176 €	352 €
U16-S04	[TOF-SIMS] sputtering with Ar _n cluster (per hour)	17 €	33 €	66 €
U16-S04	[TOF-SIMS] sputtering with Ar _n cluster (full day, 7+ hours)	132 €	264 €	528 €
U16-S04	[TOF-SIMS] Report elaboration (per hour)	15 €	40 €	80 €
U16-S01	[XPS] use without sputtering (1 hour)	17 €	33 €	66 €
U16-S01	[XPS] (full day, 7+ hours)	165 €	330 €	660 €
U16-S01	[XPS] Sputtering (Ar etching) (1 hour)	11 €	22 €	44 €
U16-S01	[XPS] Sputtering (full day, 7+ hours)	88 €	176 €	352 €
U16-S01	[XPS] Report elaboration (per hour)	15 €	40 €	80 €
U16-S01	[XPS] Pressure and temp. chamber (per hour)	6 €	14 €	28 €
U16-S06	[Profilometry] Optical confocal profilometer (per hour)	20€	45€	90€

U16-S06	[Profilometry] Interferometric confocal profilometer (per hour)	30€	65€	120€
U16-S06	[Profilometry] technician (per hour)	20€	50€	90€
U16-S06	[Profilometry] Report elaboration (per hour)	15€	40€	80€
U16-S09	[AFM, topography] contact mode (per hour)	30€	70€	140€
U16-S09	[AFM, topography] semi-contact or tapping mode (per hour)	35€	80€	150€
U16-S09	[AFM, topography] PeakForce® tapping mode (per hour)	40€	90€	170€
U16-S09	[AFM, mechanical properties] PeakForce® Quantitative Nanomechanical, QNM (per hour)	45€	100€	180€
U16-S09	[AFM, electrical properties] conductive properties in PeakForce® tunnelling AFM, TUNA (per hour)	50€	120€	220€
U16-S09	[AFM, electrical properties] conductive properties in PeakForce® Kelvin Probe Force Microscopy, KPFM-HV (per hour)	50€	120€	220€
U16-S09	[AFM, liquid measurements] topographical measurements in contact or tapping mode (per hour)	45€	100€	180€
U16-S09	[AFM, liquid measurements] mechanical properties in PeakForce® Quantitative Nanomechanical, QNM (per hour)	55€	130€	250€
U16-S09	[AFM] technician (per hour)	20€	50€	90€
U16-S09	[AFM] Report elaboration (per hour)	15€	40€	80€
U16-S05	[Contact angle goniometry] microdroplet measurements (per hour)	20€	40€	80€
U16-S05	[Contact angle goniometry] picodroplet measurements (per hour)	30€	60€	120€
U16-S05	[Contact angle goniometry] use of thermostatic chamber (per hour)	6€	14€	28€
U16-S05	[Contact angle goniometry] technician (per hour)	20€	50€	90€

U16-S05	[Contact angle goniometry] Report elaboration and data processing (per hour)	15€	40€	80€
U16-S08	[ζ-potential] Cylindrical Cell measurement (fibers and powders, per hour)	30€	60€	120€
U16-S08	[ζ-potential] Clamping Cell measurement, samples of 20mm x 15mm or 20mm of diameter (per hour)	25€	45€	90€
U16-S08	[ζ-potential] Adjustable Gap Cell measurement, flat samples of 20 x 10 mm (per hour)	40€	80€	150€
U16-S08	[ζ-potential] Adjustable Gap Cell measurement, 12 mm diameter disks (per hour)	40€	80€	150€
U16-S08	[ζ-potential] supplement for isoelectric point measurements	20€	40€	80€
U16-S08	[ζ-potential] adsorption kinetics measurement (per hour)	60€	120€	240€
U16-S08	[ζ-potential] technician (per hour)	20€	50€	90€
U16-S08	[ζ-potential] Report elaboration and data processing (per hour)	15€	40€	80€
U16-S07	[bactericidal and/or bacteriostatic responses] Quantitative assay in planktonic state.	250€	450€	500€
U16-S07	[bactericidal and/or bacteriostatic responses] Static microbial adhesion assay	350€	490€	700€
U16-S07	[bactericidal and/or bacteriostatic responses] Dynamic microbial adhesion assay	800€	1120€	1600€
U16-S07	[bactericidal and/or bacteriostatic responses] Biofilm formation assay	400€	560€	800€

Revised and approved by
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