

Prices in Euros. Concept	2018		
	USE	OPI	EXT./PRIV

<b>MICROSCOPES (AUTONOMOUS USE)</b> (Prices per hour)			
AFM/STM microscope PicoPlus 2500	10	25	50
Scanning electron microscope Philips XL30	9	23	45
Scanning electron microscope Jeol 6460LV	9	23	45
Environmental scanning electron microscope Zeiss Evo	11	28	55
High resolution scanning electron microscope Fei Teneo	15	37	75
High resolution scanning electron microscope Hitachi S5200	11	28	55
High resolution transmission electron microscope Fei Talos	18	45	90
Transmission electron microscope Philips CM200	12	30	60
Transmission electron microscope Zeiss Libra 120	12	30	60
Confocal microscope Leica TCS-SP2	6	15	30
Confocal microscope Zeiss LSM 7 DUO	10	25	50
Nightly rate confocal Zeiss LSM 7 DUO (from 21:00 to 9:00)	48	120	240
Confocal-interferometric microscope Sensofar S Neox	10	25	50
Optical epifluorescence microscope Zeiss Apotome	3	8	15
Nightly rate Optical Zeiss Apotome (from 21:00 to 9:00)	20	50	100
Optical multiphoton microscope Neurolabware	15	37	75
Optical petrographic-metallographic microscope Nikon LV	3	8	15
Optical microscope Olympus BX61	3	8	15

<b>MICROSCOPES (ASSISTED BY A TECHNICIAN)</b> (Prices per hour)			
AFM/STM microscope PicoPlus 2500	30	75	150
Dual Beam FIB/SEM microscope Zeiss Auriga			
- Mode: Program	25	62	125
- Mode: SEM	45	112	225
- Mode: SEM + FIB	55	137	275
Scanning electron microscope Philips XL30	29	75	150
Scanning electron microscope Jeol 6460LV	29	75	150
Environmental scanning electron microscope Zeiss Evo	31	78	155
High resolution scanning electron microscope Fei Teneo	35	87	175
High resolution scanning electron microscope Hitachi S5200	31	78	155
High resolution transmission electron microscope Fei Talos	38	95	190
Transmission electron microscope Philips CM200	32	80	160
Transmission electron microscope Zeiss Libra 120	32	80	160

Confocal microscope Leica TCS-SP2	26	65	130
Confocal microscope Zeiss LSM 7 DUO	30	75	150
Confocal-interferometric microscope Sensofar S Neox	30	75	150
Optical epifluorescence microscope Zeiss Apotome	23	58	115
Optical multiphoton microscope Neurolabware	35	87	175
Optical petrographic-metallographic microscope Nikon LV	23	58	115
Optical microscope Olympus BX61	23	58	115

<b>SAMPLE PREPARATION (MATERIALS)</b>			
Sample thinner electrolyte Tenupol 5 (1 hour) (electrolytes not included)	3	8	15
Ion thinner (1 hour) (PIPS, Fischione 1050 y 1060)	5	10	25
Disk cutters, grinders and drills (1 hour) (Displam, Isomet, Leica TXP y Petrothink)	5	10	25
Dimpler (1 hour) (Gatan andFischione)	5	10	25
Inclusion in resin (1 sample)	1	3	5
Coating: gold, carbon and other (1 cycle)	8	20	40
Plasma Cleaner (1 cycle)	3	8	15
Preparation of petrographic thin section, covered or not (1 sample)	6.5	16	30
Preparation of polished petrographic thin section (1 sample)	12	30	60
Preparation of cold mounted samples (1 sample) (cutting, embedding in resin and polishing until 1 µm)	12	30	60
Preparation of hot mounted samples (1 sample) (cutting, embedding in resin and polishing until 1 µm)	5	10	25
Preparation of TEM samples (1 sample) (cutting, grinding, dimpling, ion-thinning)	35	88	175
Preparation of TEM samples by FIB-SEM (1 sample)	150	300	500
Preparation of sample suspension TEM (1 sample)	5	13	25
Preparation of TEM samples, other preparations	Price to agree	Price to agree	Price to agree
Preparation of a sample, metallizing (1 sample)	15	38	75
Polishing (1 hour) (Ecomet 250, Lavopol y Vibromet)	5	10	25
Spin Coater Laurell WS-400BZ (1 hour)	5	10	25

<b>SAMPLE PREPARATION (LIFE SCIENCE)</b>			
Toulidin blue counterstaining. (1 Slide)	1.5	4	8
Counterstaining (simple), U o Pb (1 grid, ultrathin)	3	8	15
Counterstaining (double), U and Pb (1 grid, ultrathin)	6	15	30
Semithin section cutting. Room temperature. Diamond. (1 Slide)	6	15	30

Semithin section cutting. Room temperature. Glass knife. (1 Slide)	4	10	20
Semithin section cutting. Room temperature. Glass knife. With toulidin blue counterstaining. (1 Slide)	5.5	14	28
Semithin section cutting. Room temperature. Glass knife. With orientation (1 Slide)	7	17.5	35
Ultrathin section cutting. Room temperature. Diamond. (1 grid)	9	22.5	45
Ultrathin section cutting. Room temperature. Glass. (1 grid)	6	15	30
Ultrathin section cutting. Room temperature. Glass. With orientation (1 grid)	9	22.5	45
Criostate Leica CM1950 (1 hour)	3	7.5	15
Glass knife, 6mm (2 units)	1.5	3.75	7.5
Dehydration alcohol/acetone (1 sample)	10	25	50
Critical point drier Leica CPD 300 (1 hour)	3	8	15
Osmium vapor fixation (1 sample)	5	13	25
Inclusion at room temperature. (1 sample) (infiltration, polymerization)	11	25	50
Inclusion at room temperature. (1 sample) (dehydration, infiltration, polymerization)	21	48	96
Inclusion at room temperature. (1 sample) (fixation, dehydration, Infiltration, polymerization)	32	70	140
Cryosubstitution. (1 sample) (fixation, dehydration, Infiltration, polymerization)	65	120	200
High Vacuum Coater ACE600. Carbon coating. (1 cycle)	6	15	30
High Vacuum Coater ACE600. Gold coating. (1 cycle)	8	20	40
Microtome Leica RM2165 (1 hour)	1.5	3.75	7.5
Trimer Leica EM TRIM2 (1 hour)	0.5	1.25	3
Critical point. (1 sample) (drying)	14	35	70
Critical point. (1 sample) (dehydration, drying)	24	60	120
Critical point. (1 sample) (fixation, dehydration, drying)	35	87	174
Collodion grid (1 unit)	3	7.5	15
Cryo chamber FC7 with dewar LN2 35 liters	50	125	250
Ultramicrotome Leica UC7 (1 hour)	3	8	15
Ultramicrotome Leica UC7 II (1 hour)	3	8	15

SAMPLE PREPARATION CONSUMABLES			
Glass rod	15	15	15
Mica sheet (1 unit)	32	32	32
Glass knife storage (Box capacity 11 units)	27	27	27
SEM Teneo / XL30 holders (Box + 8 pins)	5	5	5

SEM Jeol holders (10 pins)	10	10	10
TEM grids storage (Box capacity 50 samples)	10	10	10
TEM grids storage (Box capacity 100 samples)	20	20	20
AFM/STM standard probe	25	25	25
AFM/STM special probe	Price to agree	Price to agree	Price to agree
Grids with B type coal (1 unit)	3	3	3
Grids without support, Cu or Ni (10 units)	4	4	4
Grids, other types	Price to agree	Price to agree	Price to agree

<b>OTHER ITEMS AND SERVICES</b>			
Others	Price to agree	Price to agree	Price to agree
Training (cost of the technician per hour)	6	50	100