

2023 user fees for XPS and XRD

(Responsible : M. Christophe Chabanier ; christophe.chabanier@inrs.ca)

Equipments	XPS-HAXPES PHI Quantes		XRD Bruker D8 Advance (powder)		XRD X-Pert PRO Panalytical (Epitaxy)		XRD X-Pert PRO MonoHybride (High resolution)	Operator
<i>Cost</i>	<i>\$/h</i>	<i>\$/Block 4h¹</i>	<i>\$/h</i>	<i>\$/Block 4h¹</i>	<i>\$/h</i>	<i>\$/Block 4h¹</i>	<i>\$/Block 4h</i>	<i>\$/h</i>
<i>Users type</i>								
<i>Internal</i>	70	240	20	40	20	40	40	65
<i>Preferential²</i>	70	240	20	40	20	40	40	65
<i>Academic²</i>	140	480	30	60	30	60	60	100
<i>Industrial^{2 3}</i>	160	-	30	60	30	60	60	100
<i>Minimum time</i>	0.25	-	0.5	-	0.5	-	-	-
<i>Training</i>	4h of the operator + Instrument time		2h of the operator + Instrument time		2h of the operator + Instrument time		2h of the operator + Instrument time	-

¹ **The 4h blocks** are available just from 5pm until 8am and also during the weekend. Except for the XPS-HAXPES for which the 4h blocks are available during the daytime.

² **Taxes** have to be added when the measurements are performed by an external user because in that case it is an equipment rental.

³ **A bank of a certain number of hours** may be agreed with a preferential cost in order to give a privileged access to an equipment.

2023 user fees for SEM and AFM/STM

(Responsible : M. Catalin Harnagea ; catalin.harnagea@inrs.ca)

Equipment	SEM TESCANA Vega3 SEM-EDS	EBSD	AFM Enviroscope Veeco DI ^{4 5}	Operator
<i>Cost</i>	<i>\$/h</i>	<i>\$/h</i>	<i>\$/h</i>	<i>\$/h</i>
<i>Users</i>				
<i>Internal</i>	60	60	50	65
<i>Preferential²</i>	60	60	50	65
<i>Academic²</i>	90	90	60	100
<i>Industrial^{2 3}</i>	120	120	65	100
<i>Minimum time</i>	0.25	0.25	0.25	-
<i>Formation</i>	3h of the operator + Instrument time		3h of the operator + Instrument time	

¹ **The 4h blocks** are available just from 5pm until 8am and also during the weekend.

² **Taxes** have to be added when the measurements are performed by an external user because in that case it is an equipment rental.

³ **A bank of a certain number of hours** may be agreed with a preferential cost in order to give a privileged access to an equipment.

⁴ **The Enviroscope Veeco DI AFM** may be use for the **MFM, EFM, KPM, piezo-response and localised current measurements.**
An additional fee will be charged, **15\$/h, or 30\$/block of 4h.**

⁵ **The cost of the tip is charged** in addition of the using time.