

Pricelist Core Facility Electron microscopy and Raman spectroscopy (excl. VAT 21%)

Description *	full service			self service		
	internal user	external academic user	companies	internal user	external academic user	companies
Imaging/analysis (without sample preparation)						
SEM imaging at RT	250 CZK/h	1000 CZK/h	2500 CZK/h	50 CZK/h	700 CZK/h	2000 CZK/h
advanced HR-SEM imaging/analysis at RT	400 CZK/h	1600 CZK/h	2900 CZK/h	100 CZK/h	500 CZK/h	3100 CZK/h
cryo-SEM imaging/analysis with liquid nitrogen	600 CZK/h	1200 CZK/h	3600 CZK/h	400 CZK/h	800 CZK/h	4000 CZK/h
cryo-SEM imaging/analysis with liquid helium	1600 CZK/h	2500 CZK/h	5900 CZK/h	---	---	---
Raman spectroscopy	400 CZK/h	800 CZK/h	1600 CZK/h	---	---	---
correlative cryo-SEM and Raman spectroscopy	700 CZK/h	1500 CZK/h	4500 CZK/h	---	---	---
Sample preparation						
standard chemical sample preparation (fixation, dehydration, soft drying) for SEM /STEM /TEM	79 CZK	360 CZK	850 CZK	---	---	---
Ultrathin sectioning and contrasting of 1 resin block (3 Cu grids)	60 CZK	290 CZK	760 CZK	0 CZK	200 CZK	500 CZK
cryo-fixation by HPF (max 3 samples or 9 shots)	600 CZK	1800 CZK	4000 CZK	500 CZK	1200 CZK	---
freeze-substitution by AFS2 (max 10 samples)	4000 CZK	5000 CZK	8500 CZK	---	---	---

* extra consumables are not including in the price