

Charging rate for external academic users using cryo-EM facility at HKUST (Year 2024)

Application	Unit	Specification	External academic users charging rate (HKD)
<u>I. Consumable-based application charge range</u>			
1. Negative staining	Per grid	Cu	35
2. Cryo-plunge freezing	Per grid	QF Cu	145
		QF Au	145
		CF Cu	155
		CF Au	160
3. Cryo-plunge freezing (non-grid)	Per grid	/	75
4. Cryo-EM sample loading	Per grid	Full cartridge	320
	Per grid	C-ring only	40
5. Cryo-FIB milling	Per two grids	Labor cost	1800
6. Carbon coating	Per application	/	30
<u>II. Beam time cost and charge rate</u>			
7. Titan Krios	Per hour	Booking 24hr based	1100
8. Glacios	Per hour	Booking 24hr based	480
9. Talos	Per hour	Booking hourly based	350
10. Aquilos	Per hour	Booking 8hr based	700
<u>III. Other services charge rate (training/ services)</u>			
Individual training Talos 120kV	Per trainee	8 hours training	5600
Group training Talos 120kV	Up to 2 trainees / hour	8 hours training	9600
Group training Glacios 200kV	Up to 2 trainees / hour	16 hours training	18000
Group training session cryo-FIB	Up to 2 trainees / hour	16 hours training	22000
Group training for Vitrobot	Up to 2 trainees / session	2 hours training	1500
Computational charge	Per hour	/	2500
Data Collection setup	Per hour	/	800

Table 1 Current charging rate for different services/application.

Please note: There is 25% overhead on all external income, which is not included in the listed rates.