

NTUST Materials Science and Engineering

穿透式電子顯微鏡實驗室

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場發射掃描/穿透式電子顯微鏡

(Field Emission scanning/ transmission electron microscope,FE-S/TEM)

名稱 Instrument name	場發射掃描/穿透式電子顯微鏡 (Field Emission scanning/ transmission electron microscope,FE-S/TEM)		
廠牌與型號 Brand and Model	FEI (Thermo Fisher Scientific), Talos F200XG2		
放置地點 Location	工程一館 142 實驗室 E1-142		
負責老師 Related Professor	陳詩芸 Shih-Yun Chen		
負責技術員 Related Technician	吳盈瑩 Ying-Ying Wu		
收費標準 Fee Schedule	自行操作 Self-operation	NT\$1200/Period (3 hours)	使用 NanoEx-i/v：NT\$600/Period 超時費用(Overtime Fee)：NT\$400/Hr
	委託操作 Operated by the qualified operators	NT\$1500/Period (3 hours)	使用 NanoEx-i/v：NT\$1000/Period 超時費用(Overtime Fee)：NT\$500/Hr
	CCD image	NT\$20/ photo	1.每日可預約時段(periods per day)： 9:00~12:00、13:30~16:30、18:00-21:00 2.使用未滿1時段，亦以1時段(3小時) 計費。(Usage of less than a period will still be charged as a full period.)
	EDS (point)	NT\$20/Point	
	EDS line profile	NT\$400/Line	
	EDS mapping	NT\$400/Area	
	Additional sample	NT\$200/Sample	
	購買升溫加熱晶片	NT\$6000/片	



