

Equipment Trainers/Lab Duties 2019

Instruments/Equipment	Trainers
Ultrasonic Probe	Dr Victor Wong (Victor), Dr Kuang-Hsu Wu (Tim)
Centrifuges	Qingran (Channing), Jiajun Zhang
TOC	Victor, Ali Asghar Esmailpour Valmazouyi (Ali)
In situ UV-Vis	Victor and Dr Nick Bedford
UV Vis NIR (Shimadzu)	Victor and Constantine
Malvern Zetasizer	Ali, Cui Ying and Dr May Lim (May)
BET	A/Prof Jason Scott (Jason) and Dr Emma Lovell (Emma)
Potentiostat - Autolab	Zhirun, Yoshitaka
Potentiostat - CHI instrument	Dr Xunyu Lu and Daiyan
Autochem	Jason and Emma
GC	Jason and Victor
Muffle furnaces	Zhipeng
Horizontal tube furnaces (Carbolite)	Bingqiao
Horizontal tube furnaces (old Labec)	Channing
Horizontal tube furnaces (new Labec)	Daiyan
Oven (including glove training)	Xinxin, Zhirun
Rotary Evaporator	Victor and May
Anodisation unit	Zhipeng
Horiba PL	Victor, Cui Ying, Constantine
pH meter	Supervisor, Ali, Junjie Jiang
Balances	Supervisor, Xiaofeng, and Tri
Catalysis Rig (existing or new set up)	Jason and Victor
Vacuum Oven	Emma
TGA	Jonathan and Emma
Plasma pre-treatment unit	*not for training but operated by Jonathan & Emma ONLY

Duties	Purchaser	Persons-In-Charge	Monitor	
Cake cutting	-	Stephanie Chua, Hassan and Carol	On-going	
Solvent and Consumables (CHEM STORE)	Victor	Cui Ying, Xuelian , Tim Zurrer, Stephanie, Xueting (Tina), Xiaofeng, Sana, William Lie, Junjie Jiang	Monday & Thursday	
Consumables (EXT)	Victor	Zhirun , William Lie, Xinxin	Monday	
Gases	Victor	Jono/Daiyan (Leaders)	Bingqiao, Zhipeng, Junjie	Monday
		Victor (Back up)	Channing, Xiaofeng, Jiajun	Wednesday
			Dan, Farhan, Sana, Ali E	Friday
Liquid Nitrogen	Victor (Spot Check)	Jono/Daiyan (Leaders)	Zhipeng, Xiaofeng, Channing, Sana	Tuesday
		Victor, Zhrun, Yoshi, Jiajun (Back ups)	Ali E, Dan, Farhan, Junjie, Jiajun	Friday