

Equipment and Facilities FEC Charge-Out List - Effective from February 2024

Facility Information										Rates		Unit
Ref no.	Faculty	Facility	Department	WorkTribe description	Campus	Building	Room	Facility Manager	Telephone	Partial FEC rate £	Full FEC rate £	Per:
M04	Medicine	<u>Clinical Data Systems Service</u>	SPH	Clinical Data Systems Service	White City	Stadium House, 68 Wood Lane, White City	1st Floor		020 7594 9093	Note: Rates provided by Imperial Clinical Trials Unit (ICTU) per trial		Trial
M01	Medicine	<u>Facility for Imaging by Light Microscopy (FILM)</u>	NHLI		SKen	SAFB		Dr Volodymyr Nechyporuk-Zloy				
		Confocals (Standard)		FILM Confocals						55	140	Hour
		Confocals (MP Laser)		FILM MP Laser						11	143	Hour
		Widefields		FILM Widefields						28	52	Hour
		Super-resolution		FILM Super-resolution						55	146	Hour
		Light-sheet								17	88	Hour
		Software Charges		FILM Software Charges						14	14	Hour
		Staff Assistance		FILM Staff Assistance						54	54	Hour
		Multiplex Imaging								30	81	Hour
M02	Medicine	<u>Statistical Advisory Service (SAS)</u>	SPH	Statistical Advisory Service	White City	Stadium House,	1st Floor	Victoria Cornelius		228	229	Hour
	Medicine	<u>CAMO (Centre For Antimicrobial Optimisation)</u>	Infectious Disease		Hammersmith	Commonwealth	7.S5, 7th Floor	Mrs Kerri Hill-Cawthorne				
		Molecular suite								30	117	Hour
		Specialist suite								38	199	Hour
		Fabrication suite								33	229	Hour
		Omnilog Suite								11	63	per Plate per Day
N02	Natural Sciences	<u>Electron Microscopy Centre (Cryo EM)</u>	Life Sciences		SKen	Flowers		Mr Paul Simpson	07923 145566			
		T12		Transmission Electron (TEM -T12)						50	95	Hour
		Plate Charges								56	108	Sample
		Spirit		Transmission Electron (TEM -Spirit)						50	116	Hour
		Glacios		Transmission Electron (TEM -Glacios)						119	249	Hour
		Staff Time		Transmission Electron - Staff Training						50	50	Service
		Krios		Krios						1,220	3,577	Day
N03	Natural Sciences	<u>Consolidated Flow Cytometry Facility</u>	Life Sciences NHLI		Sken St Mary's	SAF Medical School	532 3.12b	Dr Jess Rowley Dr Radhika Patel	020 7594 5423 020 7594 3763			
		Flow Analyser		Flow Cytometry Flow Analyser						35	102	Hour
		FACS Sorter		Flow Cytometry FACS Sorter						104	277	Hour
		STM Plate Reader Luminex		Flow Cytometry Plate Reader Luminex						50	60	Hour
		STM Plate Reader MSD		Flow Cytometry Plate Reader MSD						27	109	Hour
N04	Natural Sciences	<u>Mass Spectrometry Facility</u>	Life Sciences		SKen			Dr Paul Hitchen	020 7589 5111 ext 55207			
		LCMS QTrap		Mass Spec - QTrap LCMS / QTrap LCMS 6500		SAF	414			82	164	Hour
		Synapt		Mass Spec - Synapt G2 QTOF MS		SECB	Room 113			160	271	Hour
		Staff Support		Mass Spec - Staff Support						55	55	Hour
N04C	Natural Sciences	<u>Mass Spectrometry - Chemistry</u>	Chemistry	Mass Spectrometry - Chemistry	White City	MSRH	MSRH	Malgorzata Puchnarewicz	020 7594 5748			
		Mass Spec (Chemistry)								20	84	Sample
		Proteomics Platform								15	72	Sample

N01	Natural Sciences	<u>Cross-Faculty NMR Centre</u> NMR instrument - AvIII 600 NMR instrument - AvIII 600 SS NMR instrument - AvII 800 NMR instrument - Jeol 400	Life Sciences	NMR 600 NMR 800	Sken	RCS 1 RSC 2	14 013a,013b,013c	Dr Yingqi Xu	020 7594 5336	32 24 49 15	108 107 198 43	Hour Hour Hour Hour
N05	Natural Sciences	<u>NMR</u>	Chemistry	NMR - Chemistry	White City	MSRH	MSRH	Mr Peter Haycock	020 7594 5751	12	58	Hour
N07	Natural Sciences	<u>NanoFab Lab</u> Raith ebeam Fourier Transform Infrared spectrometer Angstrom deposition Nanoscribe Ellipsometer Quorum Sputter Coaters	Physics	NanoFab Lab	Sken	Blackett Laboratory	B014	Prof Will Branford	020 7594 6674	49 12 39 29 13 26	176 41 83 96 50 43	Hour Hour Hour Hour Hour Hour
N10	Natural Sciences	<u>Cleanroom</u>	Physics	EXSS Physics cleanroom	Sken	Blackett Building	111B	David Mack	020 7594 1253	40	94	Hour
N11	Natural Sciences	<u>Glovebox</u>	Physics	Glovebox Facility	Sken	Blackett Building	916	Gihan Ryu	07947554505	28	94	Hour
	Natural Sciences	<u>Centre for Rapid Online Analysis of Reactions (ROAR)</u> Unchained Robotic Platforms Flow Reactors Automated Batch Reactors ReactIRs UPLC-QTOF SFC/UPLC ROAR Small Equipment Training OR specialist support ROAR Specialist Consumables	Chemistry	ROAR facility	White City	MSRH	402D and 401J	Dr Chris Roberts	020 7594 3154	19 4 5 5 30 4 3 45 contact facility	92 42 39 26 93 7 8 49 contact facility	Hours Hours Hours Hours Hours Samples Hours Hours Other
	Natural Sciences	<u>Centre for Pulse Electron Paramagnetic Resonance Spectroscopy (PEPR)</u>	Chemistry		White City	MSRH	G.09	Alberto Collauto	020 7594 9861	22 192 327	61 677 1,031	Hour Day Day
E01	Engineering	<u>Electron Microscopy Facility</u> FIB - Zeiss Auriga Ion Milling – Gatan PECSII FIB - FEI Helios FIB - FEI Hydra TEM – JEOL 2100F TEM – JEOL 2100Plus SEM – Zeiss Leo Gemini SEM – FEI Quanta SEM - Zeiss Sigma 300 SEM - JEOL 6010LA Atom Probe – LEAP 5000 TEM - Talos TEM - Spectra	Materials	Zeiss Auriga - FIB-SEM Gatan PECSII - sample prep ThermFisher - Helios ThermFisher - Hydra JEOL 2100F - TEM/STEM JEOL 2100Plus - TEM/STEM LEO Gemini 1525 - FEG-SEM FEI Quanta - FEG-SEM Zeiss Sigma 300 - FEG-SEM JEOL 6010 LA - SEM Atom Probe - LEAP 5000 ThermFisher - Talos TEM/STEM	Sken	RSM	LG05 E2 LG05 E LG06 LG06 LG05 L LG05 H LG05 B LG05 A LG05b LG05 E2 LG05 D LG06	Dr Mahmoud Ardakani 				

NEW	Engineering	ATLAS ATLAS - AUTOPLANT platform ATLAS - ISYNTH platform ATLAS - SWILE platform ATLAS - Thermogravimetric analyser ATLAS - Dynamic light scattering analyser ATLAS - Nephelometer ATLAS - UV Vis spectrometer ATLAS - multichannel potentiostat	Chemical Engineering		Sken	Roderick Hill	117	Dr Lana Lee			769 549 429 28 25 17 17 14	1,447 994 818 44 60 27 29 25	Day Day Day Hour Hour Hour Hour Hour
NEW	Engineering	DSI Data Observatory Data Observatory Data Visualisation Development	Data Science Institute		Sken	William Penney	203	Ovidiu Serban			1,020 255	3,911 255	Hour Hour
NEW	Engineering	Hamlyn 3D Printing Objet 500 Objet 260 Mark Two Fortus 400	Mechanical Engineering		Sken	Bessemer	B410	Salzitsa Anastasova			14 12 6 13	38 30 7 39	Hour Hour Hour Hour
E12	Engineering	Spin lab EPR MPMS	Materials	SPIN lab - EPR SPIN lab - MPMS	Sken	RSM	LG.07	Irena Nevjestic	020 7594 1984		457 205	883 668	Day Day
E02	Engineering	Surface Analysis + SIMS Ion ToF SIMS-LEIS NEXVIEW interferometer	Materials	Surface Analysis - Ion ToF SIMS-LEIS	Sken	RSM	LG.62	Dr Sarah Fearn	020 7594 6740		106 9	226 99	Hour Hour
E05	Engineering	Royce Thin Film Technology Royce thin film technology Deposition target	Materials	Thin Film	SKen	RSM	B335	Dr Peter K. Petrov	020 7594 8156		30 3	208 3	Hour Hour
E08	Engineering	TissueCyte Facility	Bioengineering	TissueCyte Facility	SKen	Bessemer	B306	Dr Simon Schultz	020 7594 1533		37	99	Hour
E07	Engineering	XPS High Throughput	Materials	XPS High Throughput	SKen	RSM	LG 62	Dr Gwilherm Kerhervve	020 7594 2585		28	58	Hour
E04	Engineering	XRD Facility	Materials	XRD Facility	Sken	RSM	LG.60	Dr Andrey Berenov	020 7594 6732		42	98	Hour
	Engineering	Bionanofabrication Clean room Bionano ALD System DRIE/ALE System Glove Box Clean room environment ISO6 Femtosecond laser system	Bioengineering		White City	SMUH	U613	Martyn Boutelle & Florent Seichepine	02075940814		128 128 60 88 16	484 484 108 178 66	Day Day Day Day Day
	Engineering	Leica Imaging Hub Confocal Microscopes (Leica Stellaris 8, Leica SP8) Imaris Workstation Wide Field Microscopes (Leica Thunder)	Bioengineering		SK and WC	Bessemer and U	B118, B119 and U	Laki Pantazis/Miguel Hermida	07594510961		32 6 20	77 14 38	Hour Hour Hour
	Engineering	Injury & Reconstruction Biomechanics (IRB) testing suite Bi-axial servo-hydraulic Instron (8874) Screw-driven Instron (5866) Instron impact drop tower (CEAST 9350) High speed dual x-ray imaging Radiostereometric analysis	Bioengineering		White City	SMUH	U502N	Spyros Masouros/Athut-Tien (Luz) Nguyen	02075942645		30 25 60 196 96	99 78 201 519 214	Hour Hour Hour Hour Hour
	Engineering	Uren Uct	Bioengineering		White City	SMUH	U612	Jonathan Jeffers	02075940814		39	102	Hour
	Engineering	Royce Cleanroom Facility Royce Cleanroom Facility Royce Cleanroom Bench Space	Materials					Dr Peter Petrov			55 5	265 5	Hour Hour
	Engineering	Royce Multi-Purpose X-ray Diffraction Facility	Materials		White City	Uren	820	Dr Andrey Berenov	020 75946732		49	204	Hour
	Engineering	Royce Electrochemical Mass Spectrometry Facility Royce Electrochemical Mass Spectrometry	Materials		White City	MSRH	B02	Ilan Stephens	020 75949523		14	26	Hour
	Engineering	Royce EM Facility	Materials		White City	Uren	820	Dr Mahmoud Ardakani					

		Royce Dual Beam FIB Royce FEG-SEM								41 28	95 53	Hour Hour
	Engineering	Royce Scanning Confocal Microscope Facility Royce Zeiss Materials Laser Scanning Microscope (LSM800)	Materials		White City	MSRH	B05	Xiaoe Li	020 75945710	32	98	Hour
S02	Support Services	<u>CBS - Animal Facilities</u>	Support Services							Note: Rates provided by CBS based on Rates per Cage		
S01	Support Services	<u>Research Computing Service (RCS)</u>	ICT		SKen	Sherfield Building		Andrew Richards				
		Compute core hours (CX) Compute GPU core hours (GPU) Data Storage (TB-month) - single copy Data Storage (TB-month) - dual copy Data Storage(TB-Year) - Archive Research Software Engineering								0.01 0.13 1.5 3 100 400	0.01 0.13 1.5 3 100 400	Hour Hour Sample Sample Sample Day