

SFI APPROVED ACCESS CHARGE PLANS				
Research Body	Description of Research Infrastructure	SFI Award Reference	Key Responsible Investigator	E-mail contact details
AIT	Arburg – Allrounder 370 E 600-170		Michael Hopkins	mhopkins@ait.ie
AIT	Perkin Elmer Thermal suite : Perkin Elmer DSC 4000 with autosampler and cooling system Perkin Elmer DMTA 8000 with UV chamber		Alan Murphy	amurphy@ait.ie
CIT	ICP-HR MS mass spectrometer	12/R/2335(2)	Dr. Ambrose Furey	ambrose.furey@cit.ie
CIT	MALDI-TOF	12/R/2335(3)	Dr. Aidan Coffey	aidan.coffey@cit.ie
DCU	Screen Printing - Dek 248 Printing Lab		Dr. Aoife Morrin	aoife.morrin@dcu.ie
DCU	Hitachi SS500 FESEM		Prof. Dermot Diamond	dermot.diamond@dcu.ie
DCU	Chromatography - LC, SFC, Nano Cap		Prof. Apryll Stalcup	apryll.stalcup@dcu.ie
DCU	Microfabrication - Milling, Laser Cutting, Laminating		Prof Dermot Diamond	dermot.diamond@dcu.ie
DCU	Nanofabrication - Heidelberg DWL 66FS Laser Lithography System		Prof. Jens Ducree	jens.ducree@dcu.ie
DCU	Nanofabrication - Nanoscribe 2 Photon Laser Lithography System		Prof Dermot Diamond	dermot.diamond@dcu.ie
DCU	Proteomics - Liquid Chromatography and Mass Spectrometry	16/R/3701	Dr. Paula Meleady	paula.meleady@dcu.ie
DCU	Spectroscopy - Circular Dichroism		Prof. Apryll Stalcup	apryll.stalcup@dcu.ie
DCU	Spectroscopy - Standard Spectroscopy Suite		Prof. Dermot Diamond	dermot.diamond@dcu.ie
DCU	Additive manufacturing - 3D Printing Suite		Prof. Dermot Diamond	dermot.diamond@dcu.ie
DCU	Additive manufacturing - Stratasys Objet 260 Connex 1 Printer		Prof. Dermot Diamond	dermot.diamond@dcu.ie
DCU	XLS/ALD/FTIR and Intergrating Handler System	16/R/3697	Prof. Greg Hughes	greg.hughes@dcu.ie
DCU	Optical and Electronic Spectrum and Temporal Characterisation Equipment	16/R/3698	Prof. Liam Barry	liam.barry@dcu.ie
DCU	Atomic Force Microscope	16/R/3700	Prof. Dermot Brabazon	dermot.brabazon@dcu.ie
DCU	LC-MS - Agilent Bruker		Prof. Christine Loscher	christine.loscher@dcu.ie
DCU	Microfabrication - Jenoptik Hex 02 Hot Embosser		Prof. Jens Ducree	jens.ducree@dcu.ie
DCU	Microfabrication - UV Lithography		Prof. Jens Ducree	robert.forster@dcu.ie
DCU	Microscopy - Leica SP8 STED		Prof. Robert Forster	robert.forster@dcu.ie
DCU	AFM - Bruker Dimension 3100		Prof. Dermot Diamond	dermot.diamond@dcu.ie
DCU	Microfabrication - Kugler 5-Axis Micro Milling Machine		Prof. Dermot Diamond	dermot.diamond@dcu.ie
DCU	Microscopy - Optical Microscopes		Prof. Christine Loscher	christine.loscher@dcu.ie
Marine Institute	Ocean Energy Test Bed	12/R/2331	Dr Michael Gilhooly	Mick.Gilooly@Marine.ie
NIBRT	Analytical Ultra Centrifuge (Beckman Coulter Proteome Lab XL-1)	12/R/2332	Professor Ian Morrison	ian.marrison@nibr.ie
NUIG	High Resolution MicroCT Scanner	12/R/2338(2)	Prof. Peter McHugh	peter.mchugh@nuigalway.ie
NUIG	Lazr Label-free in vivo Microvascular Tomography	12/R/2338(4)	Prof. Martin Leahy	martin.leahy@nuigalway.ie
NUIG	Bioflux Microfluidics System for Cell Analysis under Shear	12/R/2338(5)	Prof. Vincent O'Flaherty	vincent.oflaherty@nuigalway.ie
NUIG	PRE Clinical Facility		Dr Yolanda Garcia	yolanda.garcia@nuigalway.ie
NUIG	Transmission Electron Microscope Anatomy		Prof. Peter Dockery	peter.dockery@nuigalway.ie
NUIG	Transmission Electron Microscope NCBS		Prof. Peter Dockery	peter.dockery@nuigalway.ie
NUIG	Scanning Electron Microscope Anatomy		Prof. Peter Dockery	peter.dockery@nuigalway.ie
NUIG	Scanning Electron Microscope NCBS		Prof. Peter Dockery	peter.dockery@nuigalway.ie
NUIG	Atomic Force Microscope		Prof. Peter Dockery	peter.dockery@nuigalway.ie
NUIG	FTIR (Fourier Transform Infrared Spectrometer with Microscope)		Prof. Peter Dockery	peter.dockery@nuigalway.ie
NUIG	Andor Confocal Microscope		Prof. Peter Dockery	peter.dockery@nuigalway.ie
NUIG	Andor1000		Prof. Peter Dockery	peter.dockery@nuigalway.ie
NUIG	Andor1001		Prof. Peter Dockery	peter.dockery@nuigalway.ie
NUIG	Fluoview300		Prof. Peter Dockery	peter.dockery@nuigalway.ie
NUIG	Fluoview301		Prof. Peter Dockery	peter.dockery@nuigalway.ie
NUIG	Optigrid		Prof. Peter Dockery	peter.dockery@nuigalway.ie
NUIG	BD Accuri C6 analytical flow cytometer		Prof. Rhodri Ceredig	rhodri.ceredig@nuigalway.ie
NUIG	BD FACS Ariall cell sorter		Prof. Rhodri Ceredig	rhodri.ceredig@nuigalway.ie
NUIG	BD FACS Canto A analytical cytometer		Prof. Rhodri Ceredig	rhodri.ceredig@nuigalway.ie
NUIG	BD FACS Canto II analytical cytometer		Prof. Rhodri Ceredig	rhodri.ceredig@nuigalway.ie
NUIG	Medium Field Strength NMR		Professor Paul Murphy	paul.v.murphy@nuigalway.ie
NUIG	PRE Clinical Facility Surgeries		Dr. Mary Murphy	mary.murphy@remedi.ie
NUIG	Biological Mass Spectrometry Facility	05/Y12/B686	Prof. David Finn	david.finn@nuigalway.ie
NUIG	Test Bed for Advanced Manufacturing of Cell Therapy Products	16/R/3759	Prof. Frank Barry	frank.barry@nuigalway.ie
NUIG	Biomaterials Manufacturing Test Bed	16/R/3761	Dr. Gerard O'Connor	gerard.oconnor@nuigalway.ie
NUIG	5 laser high resolution high throughput imaging flow cytometer	16/R/3760	Prof Rhodri Ceredig	rhodri.ceredig@nuigalway.ie
NUIM	CryoViz whole small animal cryo-imaging system	12/R/2346(2)	Professor Paul Moynagh	paul.moynagh@nuim.ie
NUIM	Thermo Scientific Q Exactive benchtop LC-MSMS mass spectrometer	12/R/2346(3)	Professor Sean Doyle	sean.doyle@nuim.ie
NUIM	Long-term In-Vivo Electrochemical (LIVE) Neurochemical Behaviour Equipment	12/R/2346(4)	Professor John Lowry	john.lowry@nuim.ie
NUIM	Nuclear Magnetic Resonance (NMR) Spectrometer	12/R/2346/SOF	Dr. Denise Rooney	denise.rooney@nuim.ie
NUIM	Radio Space - An experimental Radio testbed for 5G and the Internet of Things	15/R/3225	Dr. Ronan Farrell	ronan.farrell@nuim.ie
NUIM	High Frequency Terahertz (THz) Facility	16/R/3702	Dr. Neil Trappe	neal.a.trappe@nuim.ie
NUIM	Compact Airborne Sensor Pod for Environmental Reconnaissance	16/R/3705	Dr. Timothy McCarthy	tim.mccarthy@nuim.ie
NUIM	Multi-Colour Flow Cytometer	16/R/3399	Dr. Karen English	karen.english@nuim.ie
NUIM	Seahorse XFe96 Analyser	16/R/3399	Professor Paul Moynagh	paul.moynagh@nuim.ie
RCSI	Peptideand Biopolymer Synthesis Facility	16/R/3737	Prof. Donal O'Shea	donaloshea@rcsi.ie
RCSI	Light Sheet Fluorescence Microscope	16/R/3740	Prof. Jochen Prehn	JPrehn@rcsi.ie
RCSI	Whole Cell patch Clamp - Calcium Imaging Ring	17/CDA/4708	Dr. Tobias Engel	tengel@rcsi.com
TCD	Aberration Corrected TEM Microscope	12/R/2340(1)	Prof. Valeria Nicolosi	nicolov@tcd.ie
TCD	MRI system (Advance 3 system, MRI Cryoprobe 32 Channel Head Coll)	12/R/2340(3)	Prof. Shane O'Mara	shane.omara@tcd.ie
TCD	Diagnostic Ultrasound	12/R/2340(5)	Prof. James Meaney	jmeaney@tcd.ie
TCD	Flow Cytometry Cell Sorter	12/R/2340(7)	Prof. Kingston Mills	kingston.mills@tcd.ie
TCD	Geosciences Electron Beam Mineral Analyser	15/R/3227	Prof Balz Kamber	kamberbs@tcd.ie
TCD	Prelinical Infrastructure Resource (PAIR)	16/R/3691	Prof. Daniel Kelly	kellyd9@tcd.ie
TCD	ImageStream Mk II Imaging Cytometer	16/R/3690	Prof. Kingston Mills	millsk@tcd.ie
TCD	3D Additive Manufacturing Nano-Materials Facility	15/R/3217	Prof Stefano Sanvito	sanvitos@tcd.ie
TCD CRANN	Scanning Electron Microscope - "Supra"		Dr Cathal McAuley	mcaulec@tcd.ie
TCD CRANN	Scanning Electron Microscope - "Ultra"		Dr Cathal McAuley	mcaulec@tcd.ie
TCD CRANN	Scanning Electron Microscope - "Evo"		Dr Cathal McAuley	mcaulec@tcd.ie
TCD CRANN	Transmission Electron Microscope - "Titan"		Dr Cathal McAuley	mcaulec@tcd.ie

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AIT	Arburg – Allrounder 370 E 600-170		Michael Hopkins	mhopkins@ait.ie
AIT	Perkin Elmer Thermal suite : Perkin Elmer DSC 4000 with autosampler and cooling system Perkin Elmer DMTA 8000 with UV chamber		Alan Murphy	amurphy@ait.ie
CIT	ICP-HR MS mass spectrometer	12/R/2335(2)	Dr. Ambrose Furey	ambrose.furey@cit.ie
TCD CRANN	Photonics - "SNOM"		Dr Cathal McAuley	mcaulec@tcd.ie
TCD CRANN	Photonics - "Laser Lab"		Dr Cathal McAuley	mcaulec@tcd.ie
TCD CRANN	Focussed Ion Beam - "Auriga"		Dr Cathal McAuley	mcaulec@tcd.ie
TCD CRANN	Focussed Ion Beam - "Strata"		Dr Cathal McAuley	mcaulec@tcd.ie
TCD CRANN	Helium Ion		Dr Cathal McAuley	mcaulec@tcd.ie
TCD CRANN	CLEANROOM - Annual Charge per Researcher - allows access to the cleanroom for a year and to all non-charged instruments within the cleanroom for that period e.g. spin coaters, acid benches, fire hoods etc.		Dr Cathal McAuley	mcaulec@tcd.ie
TCD CRANN	CLEANROOM - additional charge per hour for the following pieces of equipment in the Cleanroom: (i) Edwards Evaporator, (ii) Heidelberg laser (iii) ICP Etcher (iv) Standard Litho (v) Temescal Evaporator		Dr Cathal McAuley	mcaulec@tcd.ie
Teagasc	Ion Torrent DNA Sequencing Platform	12/R/2333(1)	Dr. Paul Cotter	paul.cotter@teagasc.ie
Teagasc	BD Accuri® C6 flow cytometer	12/R/2333(2)	Dr. Kieran Meade	kieran.meade@teagasc.ie
Teagasc	Illumina NextSeq DNA	15/R/3228	Dr. Paul Cotter	paul.cotter@teagasc.ie
Teagasc	Comprehensive GC-TOF MS	16/R/3711	Dr. Kieran Kilcawley	kieran.kilcawley@teagasc.ie
Teagasc	High Pressure Liquid Chromatography/Ion Mobility Tandem mass Spectrometer	16/R/3710	Dr. Martin Danaher	martin.danaher@teagasc.ie
Tyndall	Laser Welding System	12/R/2342 (1)	Dr Peter O'Brien	peter.obrien@tyndall.ie
Tyndall	Advanced Fibre-Waveguide Packaging	12/R/2342 (2)	Dr Peter O'Brien	peter.obrien@tyndall.ie
Tyndall	Solder Ink-Jet Dispenser	12/R/2342 (3)	Dr Peter O'Brien	peter.obrien@tyndall.ie
Tyndall	Materials Deposition, Characterisation and Process Development System	12/R/2342 (8)	Martyn Pemble	martyn.pemble@tyndall.ie
Tyndall	High Speed Photonic Device and System Testbed	12/R/2342 (10)	Prof. Paul Townsend	paul.townsend@tyndall.ie
Tyndall	Magnetron Sputtering System with Multi-Metal targets	12/R/2342 (14)	Dr Saibal Roy	saibal.roy@tyndall.ie
Tyndall	400 Gigabit per second and Beyond Advanced Modulation Coherent Communication Testbed	15/R/3222	Prof. Paul Townsend	paul.townsend@tyndall.ie
Tyndall	High Accuracy Photonic Device Flipchip Packaging	15/R/3218	Dr. Peter O'Brien	peter.obrien@tyndall.ie
Tyndall	PiezoMEMS Cluster	16/R/3718	Dr. Alan Mathewson	alan.mathewson@tyndall.ie
UCC	National Ocean Energy Test Facility Enhancement	12/R/2344(1)	Prof. Tony Lewis	t.lewis@ucc.ie
UCC	Cross Flow Filtration Unit – GMP	12/R/2344(2)	Professor Ger Fitzgerald	g.fitzgerald@ucc.ie
UCC	National Transgenic and Germ Free Facility	12/R/2344(3)	Dr. Sally Cudmore	s.cudmore@ucc.ie
UCC	Process Flow Spectroscopy	15/R/3221	Prof. Anita Maguire	a.maguire@ucc.ie
UCC	Biobank	15/R/3238	Prof. Louise Kenny	l.kenny@ucc.ie
UCC	BabyLab (DataHub and Early Life Lab)	15/R/3239	Prof. Geraldine Boylan	g.boylan@ucc.ie
UCC	Open Ocean Emulator	15/R/3202	Dr. Jimmy Murphy	jimmy.murphy@ucc.ie
UCD	Advanced materials / surface characterization system including XPS/AES/SIMS system	12/R/2341(2)	Prof. J.M.D. MacElroy	don.mcelroy@ucd.ie
UCD	500 MHz Nuclear Magnetic Resonance (NMR) Spectrometer	12/R/2341(3)	Prof. Pat Guiry	p.guiry@ucd.ie
UCD	Real Time Digital Simulator	12/R/2341(4)	Prof. Mark O'Malley	mark.omalley@ucd.ie
UCD	Production Glasshouse Rosemount		Prof. Jennifer McElwain	jennifer.mcelwain@ucd.ie
UCD	Integrated Plant Phenomics	15/R/3207	Prof. Jennifer McElwain	jennifer.mcelwain@ucd.ie
UCD	Human Performance Testing Suite	15/R/3231	Dr. Madeleine Lowery	madeleine.lowery@ucd.ie
UCD	NanoString nCounterMAX	15/R/3215	Prof. Stephen Gordon	stephen.gordon@ucd.ie
UCD	Physiology Infrastructure for Crop Stress	16/R/3747	Dr. Angela Feechan	angela.feechan@ucd.ie
UCD	Fully Automated 3D Confocal HCS Imaging System	16/R/3745	Prof. Jeremy Simpson	jeremy.simpson@ucd.ie
UCD	NexView 3D Imaging and Metrology System	16/R/3746	Prof. Michael Gilchrist	michael.gilchrist@ucd.ie
UCD Conway	Real Time PCR Instrument		Ms. Catherine Moss	catherine.moss@ucd.ie
UCD Conway	Mass Spectrometry Instruments		Prof. Matthias Wilm	matthias.wilm@ucd.ie
UCD Conway	Flow Cytometry Analysers and Sorter - Accuri C6		Dr. Alfonso Blanco	alfonso.blanco@ucd.ie
UCD Conway	Flow Cytometry Analysers and Sorter - Cyan ADP (Flow)		Dr. Alfonso Blanco	alfonso.blanco@ucd.ie
UCD Conway	Dako Autostainer Link 15		Prof. Aurelie Fabre	aurelie.fabre@ucd.ie
UCD Conway	Digital Pathology - Aperio ScanScope XT		Janet McCormack	janet.mccormack@ucd.ie
UCD Conway	T12 Electron Microscope		Dr. Dimitri Scholz	dimitri.scholz@ucd.ie
UCD Conway	T20 Electron Microscope		Dr. Dimitri Scholz	dimitri.scholz@ucd.ie
UL	Environmental SEM with in-situ Raman Microscopy	12/R/2345(1)	Professor Kieran Hodnett	kieran.hodnett@ul.ie
UL	Pharmaceutical Powder Extrusion Suite	12/R/2345(2)	Prof. Gavin Walker	gavin.walker@ul.ie
UL	2D ESI LC-MS / MS incorporating automated table top peptide synthesis	12/R/2345(5)	Prof. Dick Fitzgerald	dick.fitzgerald@ul.ie
UL	Polymer Composites Processing Suite	12/R/2345(7)	Prof. Michael McCarthy	michael.mccarthy@ul.ie
UL	Imaging X-Ray Photoelectron Spectrometer (XPS)	12/R/2345(8)	Prof. Noel O'Dowd	noel.odowd@ul.ie
UL	3D Multi Material Printing System	12/R/2345(11)	Prof. Tim McGloughlin	tim.mcgloughlin@ul.ie
UL	Crystallisation Isolation and Drying Testbed	15/R/3200	Prof. Kieran Hodnett	kieran.hodnett@ul.ie
UL	Bruker 400MHz Solis Stae Nuclear Magnetic Resonance System		Dr Sarah Hudson	sarah.hudson@ul.ie
UL	Composites and Plastics Joining Suite	16/R/3733	Dr. Conor McCarthy	conor.mccarthy@ul.ie
UL	Molecular Process Analytical Technology TestBed for Sustainable Chemical Transformations	16/R/3734	Prof. JJ Leahy	J.J.Leahy@ul.ie
UL	Biologicals Process Infrastructure Testbed (BioPoint)	16/R/3731	Dr. Sarah Hudson	sarah.hudson@ul.ie
UL	Multifunctional Nanometrology Facility (MNF)	16/R/3730	Prof. Noel O'Dowd	noel.odowd@ul.ie
UL	K2 IS Camera - TEM Holders - FEI Titan Themis Microscope	16/R/3732	Prof. Ursel Bangert	ursel.bangert@ul.ie
UL	Mobile and Marine Robotics	15/R/3232	Dr. Daniel Toal	daniel.toal@ul.ie
WIT	FAME testbed - a communication and ICT platform for experimentation and the testing and validation of protocols, algorithms, tools and services	12/R/2337(1)	Prof. Willie Donnelly	wdonnelly@wit.ie
WIT	Glovebox-mounted Scanning Probe Microscope (SPM) system	12/R/2337(2)	Dr. Peter McLoughlin	pmcloughlin@wit.ie
WIT	Multifunctional Supercritical Fluid (SCF) and extrusion and injection moulding system	12/R/2337(4)	Dr. Peter McLoughlin	pmcloughlin@wit.ie
WIT	Next Generation X-ray Micro-tomography (XMT) system	12/R/2337(5)	Dr. Peter McLoughlin	pmcloughlin@wit.ie
WIT	Smart Systems Development Platform	16/R/3724	Dr. Peter McLoughlin	pmcloughlin@wit.ie