

Surname	Preferred name	Allocated to	Title	Supervisor
Abraham	Chris	A-aw329-2*	The fluid mechanics of Flow Batteries for energy storage	Dr Andrew Wheeler
Abu	Joshua	B-lgo23-2*	Graphene-based biosensors for detection of stress biomarkers	Dr Luigi Occhipinti
Adriano	Nina	B-gm603-4*	In-built Adhesives for Surgical Placement of Microfabricated Bioelectronic Devices	Professor George Malliaras
Aggarwal	Nikhil	A-mpj1001-1*	Shape optimization with adjoint methods	Prof. Matthew Juniper
Agkastiniotis	Konstantinos	A-sh372-2*	Droplet-flame interactions	Prof. Simone Hochgreb
Alsawaf	Abe	F-ml468-3*	Synaptic plasticity in excitatory-inhibitory networks	Professor Mate Lengyel
Ambler	Jane	A-msd38-2*	Hairy pipe flow: The fluid dynamics of sneezing	Dr Megan Davies Wykes
Andrews	Luke	B-ajf23-4*	P-type Copper Iodide Devices for Large-Area Electronics	Prof. Andrew Flewitt
Ang	Bryan	F-jmh233-2*	Data efficient prediction of molecular properties	Dr Miguel Hernandez Lobato
Annison	Rupert	D-jab311-2*	Local buckling of thin-walled columns	Dr Jurgen Becque
Apostolakis	Vasily	B-acf26-4*	Printed Graphene Antennas	Prof. Andrea Ferrari
Ashworth	Carl	F-fm456-2*	Neural Correlates of Pain Uncertainty in the Transition to Chronic Back Pain	Dr Flavia Mancini
Asseily	Max	A-cah1003-3*	Variable Pitch Fans in Reverse Thrust	Professor Chez Hall
Avevor	Elorm	D-dl359-5	A digital twin and User Interface for the green roof of the Civil Engineering Building	Dr Dongfang Liang
Bakhai	Thimani	A-pad3-1*	Vortex breakdown in tornadoes	Prof. Peter Davidson
Balu	Cenk	A-cah1003-1*	Distortion effects on low Reynolds number compressors	Professor Chez Hall
Banerjee	Ashok	F-js851-1*	GRAND decoding for error correction	Dr Jossy Sayir
Banerjee	Rahul	B-cd229-1*	Graphene edge devices & bandgap control	Professor Colm Durkan
Bansal	Tarush	F-mt126-2*	Automating Empathy in Dialogue Systems	Dr Marcus Tomalin
Barker	Matthew	F-aw665-1*	Selective Concept Models	Dr Adrian Weller
Basar	Samiul	F-ya311-3	Modelling and analysis of mouse spatial navigation behavior	Dr Yashar Ahmadian Tehrani
Bhoot	Jeevan	F-jjc75-1*	Enhancing virtual shoe try-on	Dr James Charles
Bird	George	D-sdg13-1*	Designing novel structural materials	Professor Simon Guest
Blackshaw	Grace	D-jml1010-1*	Functionally graded concrete with ground granulated blast-furnace slag exposed to accelerated carbonation and chloride ingress	Professor Janet Lees
Boyne	Toby	D-mag92-1*	Uncertain modelling of delays in construction projects using pseudo-Marginal Bayesian inference for Gaussian Process Regression	Professor Mark Girolami
Brown	Theo	F-hg344-b15497*	Reinforcement learning and Bayesian optimisation for tokamak plasma control	Dr Hong Ge
Brown	Jason	F-dsk30-1*	Effects of Noise and Granularity in Feedback on Performance and Robustness of Learning From Human Preferences	Mr David Krueger
Brown	Isaac	C-djc13-1*	Novel Bike Power Meter	Professor David Cole
Brown	John	F-jl221-1	AI-based Triage for Consultations in Emergency Care	Professor Joan Lasenby
Bunker	James	F-tg444-2*	Developing Reflex Circuits in Soft Robots	Dr Thomas George Thuruthel
Byrne	Peadar	C-gjm31-2*	3D printed protective materials for impact injury prevention	Dr Graham McShane
Cain	James	A-es607-3*	Nuclear dispersion calculations	Professor Eugene Shwageraus

Canning	Andrew	D-sk20-5*	The numerical and physical modelling of the seismic response of embedded sheet pile wall structures	Professor Stuart Haigh
Carpenter	Archie	C-ajk61-1*	A mobile app to improve nutrition in developing countries	Professor Alexandre Kabla
Carr	Jamie	B-th270-3*	3D printing of highly compressible graphene aerogel	Professor Tawfique Hasan
Cavender	Adam	C-am253-1*	Automated cell segmentation and tracking of patient-derived GBM cultures	Professor Athina Markaki
Cermak	Filip	F-mjfg100-1	Knowledge Representations	Prof MJF Gales
Chapman	Jake	C-hemh1-1*	Novel Droplet Generation Devices For Marine Cloud Brightening	Professor Hugh Hunt
Chauhan	Rikesh	B-par10-2*	Electronic configurable interface for old car dashboards	Dr Paul Robertson
Cheetham	Thomas	A-msd38-1*	Pouring beer: Insights into the fluid dynamics of bubble nucleation	Professor Anurag Agarwal
Chen	Tracy	F-sma71-2*	Automatic children story video generation	Dr Samuel Albanie
Chen	Chen Siyuan	F-cer54-1*	Sparse Approximate Inference in Gaussian Processes: inducing variables	Prof. Carl Rasmussen
Chen	Runqi Chen	F-cer54-2*	Combining Gaussian processes and particle filters to learn system dynamics from data	Prof. Carl Rasmussen
Chen	Jieying	F-ji221-3*	Resynthesis of human speech using pianos	Professor Joan Lasenby
Chin	Dhilen	F-icl20-1*	Control of Low Carbon Inverter-based Power Networks	Dr Ioannis Lestas
Chippendale	Felix	F-jjc75-2*	Diffusion based generation of labelled image datasets	Dr James Charles
Chivers	Christopher	F-ahg13-1*	Computer graphics in the Engineering Tripos	Professor Andrew Gee
Cho	Hyun Seung	C-djc13-3*	Low cost data logger for dynamics of moving object	Professor David Cole
Civelekoglu	Arda	F-kmk1001-1*	Automatic conversational assessment of English as a second language	Dr Kate Knill
Clark	Tom	A-gtp10-3*	Net-Zero Aviation - Can the grid cope?	Professor Geoff Parks
Clifford	Tim	A-gp10006-2*	Human-Computer Interaction in Engineering Simulation	Professor Graham Pullan
Coleman	Lucy	D-jms33-1*	Employing Data from the Construction Process to Maximise the Efficient Use of Concrete	Dr Jennifer Schooling
Cookson	Harry	F-rc10001-1*	Building a food diary mobile phone app using computer vision	Prof. Roberto Cipolla
Coppack	Tanya	D-aa22-4*	Clays: Cements of the Future	Prof. Abir Al-Tabbaa
Cousins	Dom	A-sdg33-1*	Aerodynamic Design of Electric Jet Engines	Dr Sam Grimshaw
Czarlinski	Nikodem	F-ji221-2*	Autonomous training in X-Ray imaging systems	Professor Joan Lasenby
Dai	Henry	F-ff286-b15505*	The design and optimisation of navigation systems for solar powered flight	Dr Fulvio Forni
Damant	Alex	A-gp10006-3*	Olympic bikes - the influence of the saddle on system drag	Professor Graham Pullan
Danes	Connnor	B-par10-1*	Portable / disposable system to measure liver optical back-scatter	Dr Paul Robertson
Davies	Miriam	D-sk20-4*	Rational Seismic design of Offshore Wind Turbines	Professor Stuart Haigh
De Goede	Timothy	C-jhd25-1*	Energy Storage Flywheel with Superconducting Bearing	Professor John Durrell
de Salis Young	James	A-rg471-3*	Inter-scale causality maps for wall-bounded turbulence	Dr Ricardo Garcia Mayoral
Dearson	Kyle	A-ajw36-2*	Thermo-chemical and thermo-mechanical energy storage	Dr Alex White
Demetriades	Ioannis	F-op205-1*	Data of Your Heart: Screening for Atrial Fibrillation	Dr Elena Punskeya
Diomidous	Eva	B-gmb49-3*	Computational statistical methods for optical brain monitoring of dementia	Dr Gemma Bale

Dobb	Euan	A-aa406-2*	Understanding heart sounds: investigating acoustic vibrations of the chest with a real-life 3D model	Professor Anurag Agarwal
Dong	Haimo	F-pw117-3*	Improved Internal Language Model Estimation for Neural Transducers	Prof. Phil Woodland
Durousseau	Henri	C-dus20-2*	Linen fibre biocomposite wind turbine blades	Dr Darshil Shah
Durrant	Tom	F-ml468-2*	Uncertainty in navigation	Professor Mate Lengyel
Dziadosz	Natalia	D-fam20-2*	Structural robustness of CLT structures	Professor Allan McRobie
Economides	Antros	B-sjs1001-2*	200 GbE access optical networking technology	Professor Seb Savory
Edmans	Ewan	C-pok21-5*	Keyword response prediction for an AAC dialogue system	Professor Per Ola Kristensson
England	Edward	F-mcs1000-2*	State estimation for control in automobiles	Prof. Malcolm Smith
Farah	Ali	A-jmc99-4*	Understanding the evolving UK car fleet to support resource efficiency and decarbonisation policy	Dr Jonathan Cullen
Fazaluddin	Faiz	C-pjgl2-2*	Enhanced monitoring of the infirm/elderly	Dr Peter Long
Ferro	Alberto	A-rg471-4*	Multi-scale analysis of turbulent flow over textured surfaces	Dr Ricardo Garcia Mayoral
Franks	Henry	B-tl322-b15527*	Compact DC-DC Converter	Dr Teng Long
Fryer	Max	F-sjg30-4*	Bayesian Harmonic Models for Musical Source Separation and Analysis	Prof. Simon Godsill
Gaikwad	Yash	F-gv103-3*	Deep Reinforcement Learning for multi-agent cooperative games and control	Professor Glenn Vinnicombe
Gande	Libby	D-mspg1-4*	Flotation of rectangular cut and cover tunnels due to liquefaction	Prof. Gopal Madabhushi
Ganeshanathan	Sailesh	A-mpj1001-2*	Data Assimilation in Thermoacoustics	Prof. Matthew Juniper
Gao	Gao Yujie	B-tl322-3*	Series Capacitor Buck Converter	Dr Teng Long
Goh	Aldric	B-cd229-4*	Nanomanipulation of graphene and superstructure creation	Professor Colm Durkan
Goodall	Finn	F-gjeh2-1*	Improving variational inference in sequential VAEs for neural data	Dr Guillaume Hennequin
Gordon	Noah	C-yysh2-3*	3D Printing of Multi-Material Hydrogels	Dr Shery Huang
Grant	Tom	F-es607-1*	Accelerating Monte Carlo neutron transport	Professor Eugene Shwageraus
Gribbin	Ewan	A-mv234-1*	Preliminary design tools for aircraft modelling	Dr Maria Vera-Morales
Grozavescu	Rares	D-mag92-4*	Physics informed neural networks for ice sheet modelling	Professor Mark Girolami
Gu	Leo	D-fam20-7*	Offshore Floating Wind Turbines	Professor Allan McRobie
Guo	Jia	D-jab311-1*	Apex connections in cold-formed steel portal frames	Dr Jurgen Becque
Hall	Nia	C-dc29-3*	A Dynamic Model for Condition Monitoring of Catenary Trucks	Prof. David Cebon
Han	Yu an	F-sb2330-2*	Adaptive segmentation of bacterial cells in changing conditions	Dr Somenath Bakshi
Hargreaves	Oren	F-js851-3*	DNA alignment tools and applications	Dr Jossy Sayir
Haughton	Max	A-ajw36-1*	Condensation in organic and other working fluids	Dr Alex White
He	Tingrui	F-sma71-3*	Improving language models for code generation	Dr Samuel Albanie
He	David	F-ya311-2*	Biological recurrent neural networks with long short-term memory	Dr Yashar Ahmadian Tehrani
Hinedi	Mounir	F-gv103-3*	Deep Reinforcement Learning for multi-agent cooperative games and control	Professor Glenn Vinnicombe
Ho	Sharon	F-fm456-1*	Understanding the Temporal Structure of Pain	Dr Flavia Mancini
Hock	Yi Chen	C-pok21-3*	Investigating Hand Gestures with Pen Interaction for Creative Applications in	Professor Per Ola Kristensson

Hodgeon	Robbie	F-sb2330-1*	Limits of spatiotemporal resolution for accurate segmentation and lineage reconstruction	Dr Somenath Bakshi
Holt	Lucas	B-par10-3*	Low-cost mobile weather station for agricultural use	Dr Paul Robertson
Huang	Kenny	A-pgt23-2*	Computational Geometry	Prof. Paul Tucker
Huang	Ringo	B-tdw13-1*	Holographic projection and extensive thoughts on optics	Prof. Tim Wilkinson
Hussain	Adam	C-yysh2-1*	Fibre printing robot	Dr Shery Huang
Hutton	Nefeli	C-am253-1*	Automated cell segmentation and tracking of patient-derived GBM cultures	Professor Athina Markaki
Irvine	Scott	D-sas229-5*	GUI development for common geotechnical laboratory apparatus	Dr Sam Stanier
Ishaque	Ilora	F-kmk1001-2*	Automatic Assessment of English as a Second Language	Dr Kate Knill
Islam	Najeeb	D-jms32-3*	The role of digital communication technologies in construction project management	Dr Jennifer Schooling
Jeyaseelan	Karujan	B-hjj28-3*	Light trapping and manipulation in nanostructure arrays	Professor Hannah Joyce
Jia	Lucy	C-hemh1-1*	Climate Repair - Marine Cloud Brightening	Professor Hugh Hunt
Jiang	Oscar	F-ib255-3*	Accurate and detailed human 3D shape estimation from mobile phone images	Dr Ignas Budvytis
Jiang	Steve	B-ajf23-2*	Nanogap Memristor Devices	Prof. Andrew Flewitt
Jin	Minhyeon	C-jpj1001-2*	Aircraft Design for Minimal Contrail Impact	Dr Jerome Jarrett
Jones	Aidan	A-pad3-1*	Vortex breakdown in tornadoes	Prof. Peter Davidson
Kalorkoti	Danny	D-fam20-5*	Graphic Statics for the Design of 3D Structures	Professor Allan McRobie
Karakozis	Alex	D-mag92-4*	Fourier Neural Operator for ice sheet modelling	Professor Mark Girolami
Kauppayamootoo	Steven			
Keeling	Jamie	A-nra27-1*	Unsteady Conjugate Heat Transfer	Dr Nick Atkins
Kestoras	Yiannis	A-em257-1*	Ammonia Engines	Prof. Nondas Mastorakos
Kite	Zoe	D-jml1010-4*	Reducing the embodied carbon of concrete beam elements by altering the geometry	Professor Janet Lees
Kovacs	Levente	A-hb209-1*	Tracking Methods and Experiments on the Structure and Development of Confined Vortices	Prof. Holger Babinsky
Kristoffy	Liam	F-rc10001-1*	Building a food diary mobile phone app using computer vision	Prof. Roberto Cipolla
Kuang	Nick	D-cna24-3	Sinkhole early-warning detection	Dr Christelle Abadie
Kuzuki	Issei	C-gjm31-3*	Safe disabling of a moped	Dr Graham McShane
Kwon	Sunho	F-op205-1*	Data of Your Heart: Screening for Atrial Fibrillation	Dr Elena Punskeya
Lai	Alastair	A-cah1003-3*	Design of a Zero Contrails Hydrogen Aircraft	Professor Chez Hall
Lawlor	Ronan	F-ff286-2*	Vision-based tactile sensing with DIGIT	Dr Fulvio Forni
Lee	Yitak	F-jmh233-1*	Efficient neural network compression	Dr Miguel Hernandez Lobato
Lee	Michael	A-gp10006-1*	Designing Fans for Direct Air Capture	Professor Graham Pullan
Lee	Samantha	C-jhd25-2*	Soft Magnetic Composites with locally tailored properties	Professor John Durrell
Lee Yixiang	Daryl	D-ss683-4*	Global and climate challenges: Graph-based satellite data analysis for multisource information extraction	Dr Sakthy Selvakumaran
Leysden	Mark	C-mpfs1-5*	Mechanics of metals with site-specific microstructures	Professor Michael Sutcliffe

Li	Lester	A-jvt24-3*	Compression Systems for Hydrogen Fuel Cell Powered Engines	Dr James Taylor
Li	Erez	F-sb2330-4*	Estimating rate of birth and death in a linear truncated colony	Dr Somenath Bakshi
Li	Felipe	B-ajf23-3*	Surface Acoustic Wave Ring Resonator	Prof. Andrew Flewitt
Li	Zichuan	A-pgt23-1	Aerodynamics and acoustics of Jet-'wing' proximity	Prof. Paul Tucker
Liao	Alex	D-cjb19-3*	Solar Updraft Towers for Greenhouse Gas Removal	Prof. Chris Burgoyne
Limachya	Jay	F-gjeh2-2*	Machine learning for neuroscience, with applications to motor control (II)	Dr Guillaume Hennequin
Liu	ZIXIN	F-mjfg100-2*	Calibration and Uncertainty for Sequence-to-Sequence Models	Prof. Mark Gales
Lockwood	Charlie	A-hb209-3*	Splashing spoons: Investigating the hydraulic jump produced by an impinging jet	Prof. Holger Babinsky
Lotery	Chris	A-rjm76-2*	Wing tip electrically driven propellers	Prof. Rob Miller
Low	Raine	F-ag495-1*	A Single-Letter Upper Bound to the Mismatched Capacity with Applications to Bit-Interleaved Coded Modulation	Dr Albert Guillen i Fabregas
Luo	Scofield	F-ib255-2*	Efficient Sparse Re-Localisation	Dr Ignas Budvytis
Luo	Dan	A-rjm76-1*	Preliminary design of zero emission aircraft	Prof. Rob Miller
Mackellar	Caitlin	C-dus20-1*	Sustainable leather alternatives	Dr Darshil Shah
Maden	Leo	A-jvt24-1*	Propulsion Systems for VTOL Electric Vehicles	Dr James Taylor
Mak	Ethan	F-rc10001-2*	Predicting metabolic disease risk from body shape	Prof. Roberto Cipolla
Man	Nicholas	C-gnw20-2*	Solving differential equations on new AI hardware	Professor Garth Wells
Mandoki	Laci	B-mjc87-2*	Towards MIMO RFID	Dr Michael Crisp
Marini	Luke	C-pok21-2*	Probabilistic in-plane detection for mid-air virtual surface interactions	Professor Per Ola Kristensson
Marques Monteiro	Richard	F-tg444-1*	Shape Control of Soft Robots using Deep Visual Models	Dr Thomas George Thuruthel
Martin	Holly	B-gm603-3*	Wireless cardiac monitor	Professor George Malliaras
Maxoutis	Ieronymos	D-mag92-1*	Uncertain modelling of delays in construction projects using pseudo-Marginal Bayesian inference for Gaussian Process Regression	Professor Mark Girolami
McHale	Samuel	C-gnw20-3*	Efficient Solvers for Novel Electric Propulsion	Professor Garth Wells
Milligan	Katie	A-nra27-2*	An open-source model of the NCPP wind tunnels	Dr Nick Atkins
Mills	Alex	C-dc29-2*	Tyre pressure measurement and management	Prof. David Cebon
Minter	Millie	A-hb209-1*	Axial Flow in Wing-Tip Vortices	Prof. Holger Babinsky
Mockler	Luke	B-th270-1*	Electronics integration for in-vivo organic transistor biosensing	Professor Tawfique Hasan
Mody	Riya	F-mcs1000-1*	Optimal vehicle control with independent wheel motors	Prof. Malcolm Smith
Morgan	James	F-sb2330-3*	Developing an automated platform for studying microbial evolution in the lab	Dr Somenath Bakshi
Musson	Joe	A-hb209-2*	Implementation and assessment of a new CFD eddy-viscosity model	Prof. Holger Babinsky
Nazareth	Ashnoy	D-mspg1-3*	Experimental modelling of the thermal behaviour of an energy pile with groundwater seepage	Prof. Gopal Madabhushi
Njaradi	Valentina	F-ml468-4*	Neural variability in head direction cells	Professor Mate Lengyel
Oatley	Sophie	C-yysh2-2*	Organ-on-chip with OECT sensors	Dr Shery Huang
Ong	Si Min	D-ss683-2*	Artificial intelligence for sea level rise characterisation and resilience	Dr Sakthy Selvakumaran

Ooi	Ooi Ren An	B-acf26-2*	Long-Wave Infrared Photodetectors Based on Graphene and Related Materials	Prof. Andrea Ferrari
Oshodi	Kazal	F-icl20-2	Control and power sharing in heat networks	Dr Ioannis Lestas
Ostojic	Mili	C-gc121-b15465*	Automated identification of bird species by flight pattern using machine learning	Professor Gabor Csanyi
Pahatouridis	Jason	A-amb233-1*	Design of a novel FC-CVD reactor for CNT synthesis using methane	Professor Adam Boies
Palaniappan	Vivek	F-aw665-b15469*	Generating Sets of Diverse Models for Ensembling	Dr Adrian Weller
Pandit	Abhijit	F-ff286-b15521*	Development of Guidance Laws Updated in Real Time for Optimal Control of Spacecraft Attitude	Dr Fulvio Forni
Pang	Ellie	D-ib340-4*	Digitalising Road Maintenance: A Novel Approach for the Preparation and Integration of 2D and 3D Road Data	Professor Ioannis Brilakis
Pantling	Jacob	C-hemh1-2*	Climate Repair - Ice Thickening	Dr Shaun Fitzgerald
Parish	Ollie	F-pw117-1*	Speaker Diarisation with Discriminative Neural Clustering	Prof. Phil Woodland
Park	Nicolas	D-ib340-4*	Semi-supervised learning for efficient labeling of large road image dataset	Professor Ioannis Brilakis
Parmakson	Karl Paul	F-jl221-b15506*	3D table tennis scene reconstruction from smartphone video footage	Professor Joan Lasenby
Patel	Priyanka	F-ag495-2*	Mismatched Decoding and Achievable Rates Under Small Mismatch	Dr Albert Guillen i Fabregas
Patel	Kailen	A-dl467-1*	Understanding the 3D aerodynamics driving flutter instability in jet engines	Dr Demetrios Lefas
Patel	Hetsi	D-aa22-3*	Machine learning for modelling of self-healing efficiency in cementitious materials	Prof. Abir Al-Tabbaa
Pattison	David	F-aw665-3*	Interpretable Machine Learning for Fast Multimodal Magnetic Resonance Imaging	Dr Adrian Weller
Pauwels	Emilie	D-dp673-1*	A biologically-enabled and inspired self-healing cementitious composite	Dr Damian Palin
Peart	Luke	F-cer54-7	Interpretation of multivariate machine learning models based on stochastic processes	Prof Carl Rasmussen
Pedley	Sarah	D-prhd2-1*	Can a concrete mixer influence the workability of self-compacting concrete?	Dr Pieter Desnerck
Perry	Lizzie	B-smg84-2*	Artificial Intelligence Module Mimicking Technically induced Neuromodulation in the Brain	Dr Stefan Goetz
Pervaiz	Faizaan	C-ajk61-1*	A mobile app to improve nutrition in developing countries	Professor Alexandre Kabla
Phongsermsuk	Care	F-fi224-4*	Design and control of dexterous robotic manipulation of biological samples	Professor Fumiya Iida
Pillai	Nevin	F-ff286-1*	Design and Implementation of Fast and Accurate SMA Actuators with Pulse Control Strategies	Dr Fulvio Forni
Potemkina	Liza	B-rvp11-2*	Scaling effects and limitations of SOA-based multiport integrated photonic switches	Prof. Richard Penty

Pradana	Ghifari	B-smg84-1*	Neural networks for neuromodulation	Dr Stefan Goetz
Prager	Edmund	F-ahg13-3*	Analysis of implanted cochlear X-rays	Professor Andrew Gee
Prakeerth	Saurav	B-gm603-1*	Machine learning models to determine the metabolic state from vagus nerve recordings.	Professor George Malliaras
Proudfoot	Toby	A-amb233-3*	Electric Vehicle Emissions - How Bad Are Brake Particles?	Professor Adam Boies
Rochussen	Tommy	F-aw665-2*	Amortised Inference in Bayesian Neural Networks	Dr Adrian Weller
Rodgers	Harry	B-gm603-3*	Wireless cardiac monitor	Professor George Malliaras
Romanenko	Kirill	A-jvt24-2*	Instrumenting Multi-Stage Aero-Engine Compressors	Dr James Taylor
Roper	Christopher	F-rv285-3*	PCA with side information	Professor Ramji Venkataramanan
Rose	Max	F-ya311-1*	Neural data analysis and modelling	Dr Yashar Ahmadian Tehrani
Rose	Thomas	F-es607-2*	Time-dependent Monte Carlo neutron transport	Professor Eugene Shwageraus
Ross	Sam	A-nra27-b15498	Optimisation and design of a compressor for atmospheric resource extraction on Mars	Dr Nick Atkins
Rowe	Charlotte	C-ajk61-1*	A mobile app to improve nutrition in developing countries	Professor Alexandre Kabla
Roy	James	F-mt126-1*	Automating Counterspeech in Dialogue Systems	Dr Marcus Tomalin
Ryan	Tom	F-jmh233-3*	Applying efficient high dimensional sampling techniques to the linearized Laplace method	Dr Miguel Hernandez Lobato
Saharoy	Oscar	A-aw329-1*	Citizen science to tackle aviation climate impact	Dr Andrew Wheeler
Sanford	Henry	A-mv234-2*	Decarbonization of Aviation – Airport Modelling	Dr Maria Vera-Morales
Schofield	Lawrence	F-fi224-3*	A human-inspired musicality model for piano playing robots	Professor Fumiya Iida
Scobbie	Robin	D-sas229-2*	Subsea cable stability	Dr Sam Stanier
Shah	Raheel	D-dl359-1*	CFD simulation of the surface water flooding processes	Dr Dongfang Liang
Shammoon	Inaam	A-amb233-2*	Microfluidic Devices for Aerosol Detection	Professor Adam Boies
Shao	Celeste	F-rv285-1*	Communication over many-user channels	Professor Ramji Venkataramanan
Shao	Shilong		An imaging system for the triaxial test	Dr Sam Stanier
Sharma	Akshat	B-gmb49-2*	Exploring optical brain monitoring as a Brain Computer Interface	Dr Gemma Bale
Shaw	Alexandra	D-ag806-3*	How much zero-carbon electricity could the UK have by 2050?	Dr Andre Gonzalez Cabrera Honorio Serrenho
Shaw	Jonathan	B-cd229-3*	Molecular electronic devices	Professor Colm Durkan
Shi	Jerry	F-fi224-1*	Programming by Demonstration in Robotic Cooking	Professor Fumiya Iida
Sindhi	Sahil	F-ib255-1*	Towards Sample Efficient and Precise Skill Composition via Coding Transformers	Dr Ignas Budvytis
Siromani	Daniel	F-op205-1*	Applications of Deep Learning in Atrial Fibrillation Screening	Dr Elena Punskeya
Song	Eric	C-ts573-2*	A non-invasive technique to observe microvascular blood flow	Dr Thierry Savin
Sosnin	Phil	F-rv285-2*	Approximate message passing for mixed generalised linear models	Professor Ramji Venkataramanan
Spiers	Cameron	D-jab311-4*	Connections in cold-formed steel beams	Dr Jurgen Becque
Starkey	Daniel	A-jkh28-1*	Interaction of a vortex with a wall intersection	Prof. John Harvey
Steinberg	Sam	D-cjb19-2*	Buckling of shafts in torsion	Prof. Chris Burgoyne
Stephenson	Sam	C-hemh1-3*	The mystery of the spinning Bottle Top	Professor Hugh Hunt
Sterner	Igor	F-wjb31-1*	Mapping Image Encoders to Large Language Models for Visual Question Answering	Prof. Bill Byrne

Stevens	Michael	B-th270-6*	Flexible sensor with improved pressure sensitivity through microporous structure design	Professor Tawfique Hasan
Subramaniam Pillai	Hayman	F-sjg30-3*	Non-Gaussian stochastic processes for financial and tracking applications	Prof. Simon Godsill
Suen	Alvin	D-rmf41-1*	From tiny acorns	Dr Robert Foster
Sun	Sun Zhengkai	D-dl359-2*	Computer modelling of ocean wave propagation on porous beaches	Dr Dongfang Liang
Suresh	Eeshta	B-smg84-4*	Design of a bidirectional power charger to serve for smart crowd-based grid stabilisation	Dr Stefan Goetz
Tang	Chao	F-icl20-3*	Distributed Optimal Secondary Frequency Control in Power Grids	Dr Ioannis Lestas
Tang	Yinger	B-tdw13-1*	Holographic projection for visual illusions	Prof. Tim Wilkinson
Taylor	Beth	C-dus20-1*	Sustainable leather alternatives	Dr Darshil Shah
Telford	Alex	D-aa22-6*	Life Cycle Analysis of Low Carbon Roller Compacted Concrete Pavements	Prof. Abir Al-Tabbaa
Thevarajah	Jathavan	D-ib340-4*	Multimodal Registration to Facilitate the Construction of Road Digital Twins	Professor Ioannis Brilakis
Thomas	Kevin	D-ss683-4*	Graph-based data analysis for multisource information extraction of urban air pollution	Dr Sakthy Selvakumaran
Thompson	Abby	C-rd439-1*	Microfluidic recirculation system for the stability and transport study of nanoparticle drug carriers	Dr Ronan Daly
Tiller	Zac	F-sjg30-3*	Non-Gaussian stochastic processes for financial and tracking applications	Prof. Simon Godsill
Tu	Jessye	A-aa406-1*	A physical model for the acoustic diagnosis of middle ear problems (glue ears)	Professor Anurag Agarwal
Tyler	Tom	A-jb753-1*	Open-source, data-driven turbine aerodynamic design	Dr James Brind
Uchejuafor	Fabian	A-sh372-1*	Green H2-O2-steam cycles	Prof. Simone Hochgreb
Uddin	Maher	D-aa22-3*	Cradle-to-Cradle Life Cycle Assessment of Self-healing Concretes	Prof. Abir Al-Tabbaa
Varley	Rupert	C-hs10000-2*	Energy and emissions analysis of school buildings	Dr Hugh Shercliff
Vinnicombe	William	D-sas229-1*	Laboratory data acquisition system development	Dr Sam Stanier
Vinnychenko	Gleb	D-jma42-1*	Absolute Zero Fashion	Prof. Julian Allwood
von Mueller	Elena	A-sas37-1	Evaluation and Modelling of Processes for Direct Air Capture for Use in Solar Updraft Towers	Dr Stuart Scott
Walker	Sam	A-nra27-1*	Aero-thermal scaling of electric propulsors	Dr Nick Atkins
Wang	Sherry	B-gmb49-1*	Optical brain monitoring to understand mechanisms of learning	Dr Gemma Bale
Wang Almeida E Silva	Matias	B-tdw13-4*	The integrated electronics design project	Prof. Tim Wilkinson
Ward	Alexander	A-amb233-type(b)-arj	Technoeconomic Modelling of Thermodynamic Requirements in Carbon Nanotube Production	Dr Adam Boies
Waters	Joseph	F-jl221-1*	AI-based triaging for consultations in Emergency Care (A&E)	Professor Joan Lasenby
Westwood	James	D-sas229-1*	Extending CamLab software for triaxial tests	Dr Sam Stanier
Williams	Sophie	C-gjm31-2*	3D printed protective materials for impact injury prevention	Dr Graham McShane
Wilson-Smith	Jack	D-dl359-1*	Influence of Boussinesq coefficient on shallow water modelling of rapid flood	Dr Dongfang Liang
Wiseman	James	D-fam20-7*	Offshore Floating Wind Turbines	Professor Allan McRobie

Woo	Peter	F-ff286-b15480*	Learning to Deconflict: Trajectory Optimization for Multi-Robot Systems	Dr Fulvio Forni
Wood	Adam	A-sdg33-2	Probe Setup for Aerodynamic Measurements	Dr Sam Grimshaw
Woodley	Siobhan	C-hs10000-1*	Sustainability in the school curriculum	Dr Hugh Shercliff
Wray	Alexander	A-aw329-3*	Wind farm aerodynamics	Dr Andrew Wheeler
Wu	Cindy	F-dsk30-2*	What Does Distillation Distill?	Mr David Krueger
Xie	Wenjun	B-lgo23-1*	Fibre-based sensor device for integrated e-textile environmental monitoring system	Dr Luigi Occhipinti
Xu	Simon	F-ib255-4*	Render-and-compare for object shape estimation	Dr Ignas Budvytis
Xu	Amanda	B-tdw13-3*	The Internet of equine - sensing gait on a horse and rider	Prof. Tim Wilkinson
Yang	Tianyi	F-mjfg100-1*	Automatic Assessment of English as a Second Language	Prof. Mark Gales
Ye	Yun	F-ml468-1*	Bistable perception and sampling-based inference in recurrent neural networks	Professor Mate Lengyel
Ye	Sunle	*C-mpfs1-4	Advanced optical characterisation of aerospace alloys	Dr Matteo Seita
Yeow	Cheryl	D-jms33-1*	Reducing the impact of construction by improving Construction Material Efficiency	Dr Jennifer Schooling
Yu	Youjing	F-gjeh2-3*	Webcam-based eye tracking for psychophysics experiments	Dr Guillaume Hennequin
Zabergja	Art	F-js851-2*	Watermark and marker coding for data storage on DNA molecules	Dr Jossy Sayir
Zaman	Omar	F-js851-2*	Watermark and marker coding for data storage on DNA molecules	Dr Jossy Sayir
Zeng	Will	C-mpfs1-2*	Intervertebral disc herniation in dogs	Professor Michael Sutcliffe
Zhang	Chris	A-rg471-2*	Algorithms for the direct simulation of turbulence over permeable substrates at ultra-high resolution	Dr Ricardo Garcia Mayoral
Zhang	Weixuan	F-wjb31-2*	Grounding Description-Driven Dialogue State Tracking	Prof. Bill Byrne
Zhang	Pengyu	D-mag92-4*	Physics-Informed Neural Networks for solving PDE-constrained inverse problems	Professor Mark Girolami
Zhao	Adam	C-pjgl2-3*	Miniature ROV for sea ice monitoring	Dr Peter Long
Zhao	Haifan	F-mjfg100-4*	Bias and Interpretability for Spoken Language Assessment	Prof. Mark Gales
Zhao	Jingwen	F-fi224-2*	Visual and tactile based shared control of orientation for dexterous remote palpation	Professor Fumiya Iida
Zheng	Harrison	C-pok21-4*	Sketching and Simulating Electrical Circuits in Augmented Reality	Professor Per Ola Kristensson
Zolnai-Lucas	Jeremy	B-mjc87-2*	Towards MIMO RFID	Dr Michael Crisp