

IIB PROJECTS 2018-19
FIRST ALLOCATION (08/06/2018)

CRS ID	Surname	Forename	College	Reference	Title	Supervisor name	Group
ssa43	Achawal	Sushant	EM	F-JL-5	GA-SLAMII: Computer Vision and Machine Learning with Geometric Algebra for the autonomous navigation of UAVs in urban environments	Dr J Lasenby	F
cna22	Adams-Waite	Carl	PET	B-MJC87-1	Distributed Software Defined Radio for RFID	Dr M J Crisp	B
sa780	Adhikari	Sim	HO	D-GV278-1	Experimental investigation of the effects of particle morphology on mechanical behaviour	Prof G Viggiani	D
wja29	Ager	Will	CTH	A-CAH1003-1	Transitional Flow in Low Reynolds Number Cascades	Dr C A Hall	A
oja23	Aiyenuro	Judah	JN	C-GJM31-1	Cladding materials for structural protection against air blast loading	Dr G J McShane	C
fjha2	Alcock	Fraser	K	A-NRA27-4	Film cooling for realistic blades	Dr N R Atkins	A
mwa25	Allingham	Mark	CC	A-AJW36-1	Packed bed thermal reservoirs	Dr A J White	A
aa903	Altena	Andres	K	A-NRA27-2	Boundary layer trips - switch on time	Dr N R Atkins	A
tra26	Andersson	Tom	PEM	F-RET26-3	Machine Learning for Climate Science	Dr R E Turner	F
ksa39	Archibald	Katie	SE	C-GTP-1	Modelling an intelligent opponent for the Match Sprint Race	Dr G T Parks	C
sa787	Arulselvan	Shrinikesh	T	F-SSS40-1	Fitting models to Financial time series	Dr S S Singh	F
tra25	Ashcroft	Theo	CAI	D-KAS14-5	Harpoon Dynamics for Solar Sails	Dr K A Seffen	D
mca39	Ashman	Matt	JN	F-OP205-1	Data of Your Heart: sudden cardiac death prediction	Dr E Punskeya	F
rla42	Attwood	Rachel	MUR	D-JJO33-5	Prestressing of stone staircases (Do they explode?)	Dr J J Orr	D
rfa27	Augarde	Ruth	PET	A-AMY21-1	Efficient Tidal Turbines	Dr A M Young	A
aa892	Avraam	Antigoni	CHU	F-CER54-3	Probabilistic time series models	Prof C E Rasmussen	F
ob304	Babasola	Jimi	Q	D-MO318-3	Affective buildings	Dr M Overend	D
ab2305	Bailey	Alexander	HO	F-MJFG-3	Deep Learning for Distant Speech Recognition	Prof M J F Gales	F
jfb52	Barry	Jonny	JN	A-SDG33-1	Propulsion Systems for VTOL Electric Vehicles	Dr S D Grimshaw	A
mb2073	Baxter Chinery	Mercedes	SID	D-JML2-1	Tailored reinforced concrete infrastructure	Prof J Lees	D
ab2304	Belsham	Alexa	HO	F-PS751-4	Designing an Integer ALU with Uncertainty Propagation	Dr P Stanley-Marbell	F
nb521	Bennett	Noah	CHU	A-GRH20-1	Saving lives - predicting the smoke filling of a room due to a fire	Prof G Hunt	A
hkb31	Bishopp	Hannah	PEM	A-JPL-3	Compressor Exit Diffuser Performance	Dr J P Longley	A
jrb216	Blaiklock	Jamie	SID	A-AMB233-1	Carbon Nanotube Use for Aerospace	Dr A M Boies	A
njb85	Bottomley	Nathan	G	C-DC-4	Evaluating the performance of electric urban delivery vehicles	Prof D Cebon	C
ljb97	Bridger	Leo	CHU	F-FF286-3	Control of compliant antagonistic tendons drives	Dr F Forni	F
fnb23	Briscoe	Freddie	CC	D-MHR29-1	Supertall Timber	Dr M Ramage	D
jgb45	Broman	Jakob	PET				
bdb31	Brookes	Bailey	CC	B-PAR10-2	Aircraft performance logger	Dr P A Robertson	B
gb510	Brooks	Greg	CHR	F-PS751-6	Compiling Physical Invariant Descriptions to Hardware Descriptions for a Sensor Interface for Security and Privacy in IoT Applications	Dr P Stanley-Marbell	F
tb545	Burridge	Tom	T	B-TJF-5	Electromagnetically-g geared permanent magnet generator	Dr T J Flack	B
bc431	Calka	Bartek	K	D-CRM11-4	A Digital Twin for Bridges	Prof C R Middleton	D
jc946	Campbell	Jamie	JN	D-JJO33-8	Minimising energy in construction: Do we really need to design for serviceability?	Dr J J Orr	D
mc950	Cannon	Marius	JN	B-MA308-2	Wide Band Gap Materials: Revolution in Power Electronics	Dr M Antoniou	B
ic322	Cernytc	Ieva	G	C-POK21-6	AR annotation system	Dr P O Kristensson	C
ccc60	Chai	Chen Chun	CC	C-MDA36-2	Energy storage flywheel with superconducting bearing	Dr M D Ainslie	C
jec219	Chambers	Jenny	JE	D-SKH20-4	Giken- Plugging during rotary piling	Dr S K Haigh	D
mkyc2	Chan	Micheala	TH	D-DL359-type(b)	Effect of Coastal Vegetation on Tsunami Wave Propagation	Dr D Liang	D
dec42	Chappell	Digby	JE	B-GM603-type(b)	Using Vestigial Ear Muscles for Control	Prof G Malliaras	B
spc49	Charlwood	Sam	DOW	D-MSPG1-4	Experimental model for heat storage in ground	Prof S P G Madabhushi	D
boc22	Chaudhri	Ben	W	F-GJEH2-1	Neural control of movement	Dr G J E Hennequin	F
aghc3	Chow	Anthony	SID	C-MPFS-3	Draping of composite structures	Prof M P F Sutcliffe	C
sc939	Christopher	Steve	G	F-JL-1	A computer vision system for real-time squash training	Dr J Lasenby	F
ystc2	Chua	Theodore	CHU	C-TS573-2	Transport of water in plants	Dr T Savin	C
nc467	Clark	Nathan	TH	A-GP10006-1	Multi-Stage Counter Rotating Turbines for Rocket Engines	Dr G Pullan	A
jc953	Clay	John	CL	F-MCS1000-1	Control of a Quadcop	Prof M C Smith	F
mc955	Coates	Matthew	PEM	B-MJC87-type(b)	Investigations on a Radio Receiver Optimised for TDOA Measurements	Dr M J Crisp	B
mc949	Cockerill	Matt	JN	D-JMA42-2	When do houses die?	Prof J M Allwood	D
cc846	Constable	Charlie	JE	A-GTP-7	Reactor Physics Modelling of Molten Salt Reactors	Dr G T Parks	A
hc458	Crook	Hugh	EM	B-RVP11-2	Quantum Key Distribution	Prof R V Penty	B
ad806	Darch	Alex	JN	F-GV-1	Reinforcement Learning for control and multi player games	Dr G Vinnicome	F
ad804	Davidson	Anya	K	C-MPFS-2	Surgical micro-drilling for arthritis treatment	Prof M P F Sutcliffe	C
mtd38	Dayao	Monica	G	F-TSO24-2	Deep learning for neural morphology and cell biology	Dr T S O'Leary	F
sd718	Desai	Shail	K	A-AJW36-2	Interpretation of Two-Phase Flow Pitot Measurements	Dr A J White	A
cd575	Diaconu	Cami	EM	A-JPL-1	Modelling of the Peregrine Turbine Facility Secondary Air System	Dr J P Longley	A
sehd2	Dickson	Seb	CC	D-KAS14-6	Spooling Deployment Dynamics	Dr K A Seffen	D
jd679	Ding	Joe	K	B-TJF-2	Process control for domestic beer production	Dr T J Flack	B
jkd31	Douie	James	JE				
bpd25	Dudgeon	Ben	CTH	C-GJM31-2	Cladding materials for structural protection against projectile impact loading	Dr G J McShane	C
jdpe2	Edwards	Jonathan	CTH	C-HRS-4	Thermal Analysis of College Buildings	Dr H R Shercliff	C
je369	Efiong	Josh	R	F-MJFG-2	Deep Learning for Speech Synthesis	Prof M J F Gales	F
cse31	Egbujor	Chidera	DOW				
hae28	Evans	Hal	CL	B-TJF-3	Enigma		
df364	Fargie	Daniel	F	D-JCM91-6	Hyperloop - Connecting London's Airports	Prof J C Miles	D
sf548	Feng	Shutong	W	F-PCW-2	Attention Mechanisms for Speech Recognition Model Combination	Prof P C Woodland	F
baf33	Ferris	Ben	Q	F-ICL20-1	Optimization and control in modern power systems and smart grids	Dr I C Lestas	F
ff291	Flanagan	Fergus	CAI	A-RJM76-1	Super aggressive S ducts for the SABRE engine (Reaction Engines)	Prof R J Miller	A
kjf44	Flannery	Kieran	JN	A-AMY21-1	Efficient Tidal Turbines	Dr A M Young	A
jf580	Forsdyke	Jess	CTH	D-JML2-3	When/where does it make sense to use ultra high performance fibre concrete (UHPFC)?	Prof J Lees	D
einf2	Fosong	Elliot	PEM	A-ES607-4	Accelerating Monte Carlo Neutron Transport by Functional Approximation of Nuclear Data	Dr E Shwageraus	A
ff300	Freddi	Federica	T	F-CIPOLLA-3	Semantic localisation in indoor environments using mobile phones	Prof R Cipolla	F
mf578	French	Matthew	DOW	D-DL359-2	Surveying and hydraulic modelling of River Cam	Dr D Liang	D
jg771	Ganendra	James	T	D-JCM91-3	Autonomous Very Rapid Transit Systems	Prof J C Miles	D
xg245	Gao	Phoebe	DOW	B-DPC31-3	Use light to capture and move live cell based on Holographic Optical Tweezers (HOT)	Prof D P Chu	B
twg32	Garry	Tom	EM	B-PS751-3	Integrating a Miniature Spectrometer into a Selective Laser Sintering 3D printer	Dr P Stanley-Marbell	B
hfs92	Gatward	Harry	F	A-TC367-1	Ultra-high performance of centrifugal compressor	Dr T Cao	A
cg584	Glanville	Claire	JE	D-MO318-2	Bio-composites for buildings	Dr M Overend	D
mjb234	Gough	Mike	CHU				
mcg52	Grierson	Michael	DOW	C-CYB-1	Environmental impact of waste in the Engineering Department	Dr C Y Barlow	C
rwg32	Griffiths	Reece	SID	C-DJC13-1	Wearable instrumentation to measure limb motion in sports	Dr D J Cole	C
peg24	Grimm	Pierre-Emmanuel	EM	A-GRH20-3	The stability of a flickering flame - fluid mechanics and flow visualisation	Prof G Hunt	A
ag878	Groom	Ana	JN	A-TPH-type(b)	Improved FIA Halo	Dr T P Hynes	A
ag877	Gupta	Anirud	CHU	F-SSS40-1	Fitting models to Financial time series	Dr S S Singh	F
tjh83	Hancock	Thomas	G	A-HB-type(b)	Dimensionless inflation time of parachutes	Prof H Babinsky	A
aeeh2	Handy	Alice	CTH	A-JPL-1	Modelling of the Peregrine Turbine Facility Secondary Air System	Dr J P Longley	A
ksh37	Haria	Keval	T	C-AM253-1	Mechanical System for Mass Cell Culture Yield Maximisation	Dr A Markaki	C
aah36	Harris	Arsalan	T	F-CER54-4	Robotic Unicycle	Prof C E Rasmussen	F
sh869	Harris	Stephen	DOW	B-TDW-4	Fast pulsed LEDs to pump liquid crystal lasers	Prof T D Wilkinson	B

IIB PROJECTS 2018-19
FIRST ALLOCATION (08/06/2018)

CRS ID	Surname	Forename	College	Reference	Title	Supervisor name	Group
jh2008	Hassim	Josh	Q	A-AMB233-3	Development of an Air Pollution Sensor	Dr A M Boies	A
twh42	Havard	Tim	SID	D-KAS14-2	Crush That Carton	Dr K A Seffen	D
eah61	Hawkins	Lizzi	CC	F-GJEH2-1	Neural control of movement	Dr G J E Hennequin	F
jrh205	Head	Jamie	SE	C-DC-1	Mapping and Reversing	Prof D Cebon	C
eh527	Hollingsworth	Edward	SID	A-LPX1-2	Blade design and shockwave optimisation for transonic compressors	Dr L P Xu	A
jh2007	Hu	JIAHUI	CTH	A-AA406-4	Physics of muscle and abdominal sounds	Dr A Agarwal	A
xh275	Huang	Xueying	CAI	C-MPFS-4	Composite forming friction	Prof M P F Sutcliffe	C
jplh4	Hughes	John	PEM	F-MJFG-3	Deep Learning for Distant Speech Recognition	Prof M J F Gales	F
mjh252	Hutchinson	Michael	CHR	F-RET26-type(b)	Architecture Search for Bayesian Neural Networks	Dr R E Turner	F
fh346	Huysman	Farzana	T	C-HEMH-4	Measuring rail roughness using a solid-state inclinometer	Dr H E M Hunt	C
my334	langurazov	Marat	HO				
fi230	Ireland	Freddie	CL	C-CYB-1	Environmental impact of waste in the Engineering Department	Dr CY Barlow	C
cji24	Isted	Carl	T	C-DC-3	Performance Assessment of Urban Goods Vehicles	Prof D Cebon	C
mai31	Ivanciu	Maria	N	A-CAH1003-2	Fuselage Boundary Layer Ingestion	Dr C A Hall	A
aj488	Jain	Asmita	N	F-GJEH2-1	Neural control of movement	Dr G J E Hennequin	F
lvj24	Jarman	Lucy	N	D-MO318-4	Super-strong	Dr M Overend	D
fj252	Jasik	Franek	PEM	A-GP10006-3	Machine learning and augmented reality for web-based data processing: dbslice	Dr G Pullan	A
lj330	Ji	Lizhe	CL	F-WJB31-2	Robust adaptive neural machine translation	Prof W J Byrne	F
bzj20	Jia	Bill	HO	C-RSR33-1	Modelling brain tumour invasiveness using a 3D microenvironment	Dr R Rezk	C
aj511	Jin	Anran	JE	B-IHW3-2	Coherent communication techniques in quantum communications	Prof I H White	B
aj487	Johnson	Alex	PET	A-JKH28-2	The Development of Vortices under the Influence of Pressure Gradients	Prof J K Harvey	A
cdj30	Jones	Charlotte	CHU	C-PJGL2-4	UTI Detection	Dr P J G Long	C
ak960	Kattamis	Andreas	T	F-AW665-3	Interpretability in Machine Learning	Dr A Wheeler	F
hfsk2	King	Henry	CTH	D-CRM11-4	Digital Twin for Bridges	Prof C R Middleton	D
ak916	Kirby	Andrew	M	C-GTP-2	Reversing Out Physiological Data	Dr G T Parks	C
jrk52	Knott	Jeremy	JN	C-HEMH-6	measuring spin of snooker and cricket balls	Dr H E M Hunt	C
jxk20	Koh	Jing Xuan	W	F-WJB31-1	Neural Machine Translation for Grammatical Error Correction	Prof W J Byrne	F
nzk20	Kraewinkels	Neil	CHU	F-FF286-1	Distributed sensing in soft robotics	Dr F Forni	F
tma12	Lackie	Tim	TH	B-TL322-1	Non-isolated on-board chargers for EVs	Dr T Long	B
ail30	Lam	Adrian	T	B-SJS1001-2	100 GbE passive optical access networks	Dr S J Savory	B
whel2	Lau	Ernest	DOW				
adl42	Lawrence	Andrew	Q	B-TL322-1	Non-isolated on-board chargers for EVs	Dr T Long	B
yll35	Lee	Yi Liang	F	A-LPX1-2	Blade design and shockwave optimisation for transonic compressors	Dr L P Xu	A
bl405	Lee	Ben	CL	F-SSS40-2	Reinforcement Learning for Automation	Dr S S Singh	F
dl541	Lei	Dave	TH	C-POK21-3	Efficient text annotation interface for AR glasses	Dr P O Kristensson	C
sl175	Ler	Song Lim	PET	F-CER54-2	Active Reinforcement Learning	Prof C E Rasmussen	F
jl890	Levi	Jake	JE	F-RET26-2	Meta Learning as Hierarchical Bayesian Inference	Dr R E Turner	F
scl59	Lewis	Stuart	M	C-RLR20-5	Advancing Large Volume 3D Printing	Dr R L Roebuck	C
ml765	Lewis	Max	CAI	A-RSC10-6	High Fidelity CFD for Industry	Prof R S Cant	A
jl876	Li	Bill	CHU	C-DJC13-2	Vehicle design/build/modify/test	Dr D J Cole	C
yclr2	Li	Rex	SID	D-MSPG1-2	Swelling of clay in response to basement construction	Prof S P G Madabhushi	D
eml51	Lindsay	Eliott	PEM	A-RSC10-2	Unsteady jets and pulsed combustion	Prof R S Cant	A
yl574	Lishkova	Yana	CHR	A-MPJ1001-1	Adjoint-based optimization of hydrofoils	Prof M P Juniper	A
yl573	Liu	Edward	F	F-JL-3	GA-SLAM: Computer Vision and Machine Learning with Geometric Algebra for the	Dr J Lasenby	F
xl394	Liu	Shirley	N	F-RV285-3	Algorithms for low-rank matrix estimation	Dr R Venkatamanan	F
ml763	Loizou	Markos	SE	F-IK355-1	Entropy estimation from empirical data	Prof I Kontoyiannis	F
cem93	Macaulay	Chloe	CL	D-FAM-1	Tall Timber Buildings	Mr F A McRobie	D
pm574	Manakul	Potsawee	JN	F-MJFG-1	Automatic Assessment of English as a Second Language	Prof M J F Gales	F
rfm31	March	Rob	PEM	F-PCW-3	Diarisation Using Acoustic Embeddings	Prof P C Woodland	F
tm552	Marino	Tom	SID				
mm2121	Mathews	Mark	CAI	F-PCW-4	Numerical Precision in Training Deep Networks for Speech Recognition	Prof P C Woodland	F
am2398	Maund	Alex	JN	B-TJF-3	Enigma	Dr T J Flack	B
mem72	Medhurst	Max	R	D-JMA42-3	Leonardo da Vinci's file-cutting machine	Prof J M Allwood	D
rm801	Melling	Rob	CAI	D-SDG-4	Improving the chain drive on a bicycle	Prof S D Guest	D
blm32	Merrett	Ben	PET	F-MJFG-3	Deep Learning for Distant Speech Recognition	Prof M J F Gales	F
jm2070	Monko	Jan	Q	F-TSO24-2	Deep learning for neural morphology and cell biology	Dr T S O'Leary	F
hjm52	Morley	Henry	CHR	D-JJO33-1	Expert system for the new structures lab	Dr J J Orr	D
zam23	Moustiri	Zakaria	CHU	A-MPJ1001-2	Adjoint-based optimization of inkjet print heads	Prof M P Juniper	A
tjm66	Mullock	Tom	CL	C-HEMH-7	Logie Baird 1936 flying spot selfie camera	Dr H E M Hunt	C
bm490	Mustafa	Basil	Q	F-JMH233-1	Attention-based generative models of molecules	Dr J M Hernandez Lobato	F
nn288	Narozanska	Natalia	MUR	C-JPJ1001-1	Deployable solar collectors for electric aircraft	Dr J P Jarrett	C
kn334	Naydenov	Kaloyan	F	B-MA308-1	Power Semiconductor Devices for Smart Grid Applications	Dr M Antoniou	B
pmn26	Ness	Preben	K	D-JJO33-type(b)	Optimisation of concrete structures using peridyamics	Dr J J Orr	D
skn34	Nguyen	Khanh	TH	F-GMT11-3	Reducing noise due to metal in CT data	Dr G M Treece	F
in247	Nikolaev	Ivan	CHU	D-SDG-1	Bistable structures for aircraft landing gear	Prof S D Guest	D
cmsmn2	Norris	Ciara	Q	D-FAM-3	Large Super-lightweight Structures	Mr F A McRobie	D
ldn20	North	Luis	DOW	D-DL359-2	Surveying and hydraulic modelling of River Cam	Dr D Liang	D
tekn2	Nugent	Tim	JE	D-FAM-1	Tall Timber Buildings	Mr F A McRobie	D
jo376	Oliver	Jack	EM	B-FT242-2	Printed nanoengineered dielectrics for flexible electronics	Dr F Torrisi	B
yco21	Ong	Yi Chao	Q	B-DP387-1	CMOS thermopile array infrared cameras	Dr D Popa	B
ao397	Orphanou	Andreas	Q	F-IK355-3	Fundamental limits of multi-terminal Communications Systems	Prof I Kontoyiannis	F
fp322	Parker	Fraser	CAI	D-ME254-1	Assessing defects in piles	Dr M Elshafie	D
nap41	Patel	Nimesh	T	F-AW665-1	Machine Learning in Finance	Dr A Wheeler	F
sp798	Patel	Shailen	CHU	F-FF286-1	Distributed sensing in soft robotics	Dr F Forni	F
vp340	Patel	Vikash	PEM	B-OBA21-1	Piano on paper - Production of graphene ink based piano keyboard and integration	Dr O B Akan	B
rgp32	Peacock	Rob	EM	A-GP10006-2	Fluidic amplifier-enabled variable camber aerofoils	Dr G Pullan	A
jcp62	Pearce	Jack	DOW	A-NRA27-5	F1 Wheel And Tyre Thermal Model	Dr N R Atkins	A
fp324	Penrose	Fran	Q	C-MPFS-1	Dog knee robot testing	Prof M P F Sutcliffe	C
dp522	Popa Cristobal	Daniel	PEM	A-AW329-1	Using machine learning to identify flow structures in CFD data	Dr A Wheeler	A
xq217	Qiu	Xinkuan	JN	F-AHG-2	Building cochlear shape models	Dr A H Gee	F
dr446	Rajan	Diya	SE	F-TSO24-1	Developing brain-machine interface hardware	Dr T S O'Leary	F
esr35	Rastorgueva	Elena	CC	F-WJB31-3	Neural Hidden Markov Models for Word Alignment	Prof W J Byrne	F
cr557	Restarick	Claire	EM	F-JL-2	Regional Respiratory Analysis using Time-of-Flight Cameras	Dr J Lasenby	F
dr448	Riches	Daniel	F	A-AG813-1	Heat transfer effects in aeroengine indirect noise	Dr A Giusti	A
jpr55	Roberts	James	K	A-RSC10-3	Advanced CFD for Flames	Prof R S Cant	A
lelr2	Rodney	Lauren	K	C-RSL21-1	Dynamics and Vibration	Prof R S Langley	C
ar801	Ruben	Alex	M	B-TJF-4	Lightweight electromechanical power supply	Dr T J Flack	B
gjs50	Sale	Gregory	JE	C-GTP-9	Advanced Yacht Routing Optimisation	Dr G T Parks	C
pms67	Salmony	Philip	W	F-FF286-2	Self-balancing bike	Dr F Forni	F
hds28	Sarson	Harry	PEM	F-PS751-5	Designing a Floating-Point ALU with Uncertainty Propagation	Dr P Stanley-Marbell	F

IIB PROJECTS 2018-19
FIRST ALLOCATION (08/06/2018)

CRS ID	Surname	Forename	College	Reference	Title	Supervisor name	Group
rjs2	Schmetterling	Rafi	PEM	F-MJFG-2	Deep Learning for Speech Synthesis	Prof M J F Gales	F
as2562	Sengupta	Akash	JE	F-CIPOLLA-2	Human pose and shape estimation from mobile phone images	Prof R Cipolla	F
yeas2	Shafiq	Yasmine	JN	D-SKH20-type(b)	Improving sanitation planning with a simple	Dr S K Haigh	D
ms2314	Sharma	Mrinank	PEM	F-RET26-1	Differential Privacy and Approximate Bayesian Inference	Dr R E Turner	F
ms2321	Sharp	Matthew	JE	D-KAS14-3	Jack-out-of-the-Box	Dr K A Seffen	D
mps70	Sheasby	Matthew	SE	D-JML2-2	How can deteriorated concrete half-Joint structures be assessed?	Prof J Lees	D
as2552	Sherman	Andrew	TH	F-GMT11-2	Simple ultrasound-guided prostate biopsy of MRI-based targets	Dr G M Treece	F
is396	Shmeleva	Irina	HO	D-GB479-1	Flow of tremie concrete in excavation walls	Dr G Biscontin	D
ahys2	Sim	Amanda	CAI	D-SKH20-6	Solving the pothole problem.	Dr S K Haigh	D
ss2336	Singhal	Shreya	CAI	B-GM603-1	Stimulation spread in cochlear implants	Prof G Malliaras	B
gs539	Sivamani	Ganesh	R	D-JCM91-5	Low Speed Autonomous Transport Systems for City-Centre Applications	Prof J C Miles	D
jcams2	Skidmore	Juliet	MUR	A-GRH20-2	Natural ventilation of the Dyson Building	Prof G Hunt	A
wmws2	Soo	Wayne	ED	F-ML468-1	Sampling-based Bayesian inference in recurrent neural networks	Prof M Lengyel	F
ets30	Sorrell	Ethan	CAI	F-TSO24-1	Developing brain-machine interface hardware	Dr T S O'Leary	F
ks760	Spimpolo	Katie	JN	F-RV285-1	LDPC codes for sparse regression modulation	Dr R Venkatamanan	F
rrs35	Stackhouse	Ryden	F	C-TB267-1	Ultrasonic squeal: can brakes be made to squeal inaudibly?	Dr T Butlin	C
tcrs3	Stanford	Thomas	CAI	B-MA308-3	Silicon Carbide based Power Semiconductor Devices Packaging Solutions	Dr M Antoniou	B
hs604	Streat	Hannah	T	C-TS573-1	Tensile test method for soft biological tissues	Dr T H Savin	C
gs534	Sun	Brian	T	F-PCW-1	Cross-Utterance Language Models	Prof P C Woodland	F
as2554	Szekely	Aron	W	F-TSO24-2	Deep learning for neural morphology and cell biology	Dr T S O'Leary	F
syt30	Tan	Raven	EM	F-AA406-3	Machine learning for image segmentation and heart-disease classification using	Dr A Agarwal	F
jrt55	Taylor	Joe	CAI	D-MHR29-2	Structure and strength in bamboo connections	Dr M Ramage	D
ejt61	Taylor	Ewan	PEM	D-MSPG1-1	Visualisation of floatation of tunnels following earthquake induced liquefaction	Prof S P G Madabhushi	D
eyt21	Tee	Tee En Yi	CHR	B-IHW3-3	Porous silicon waveguides for optical sensing applications	Prof I H White	B
jcht3	Theron	Hefer	JE	A-MPJ1001-1	Adjoint-based optimization of hydrofoils	Prof M P Juniper	A
pt378	Thomas	Paris	M	C-RLR20-4	Self-Reconfiguring Modular Robotics with Fluid Based Control and Actuation	Dr R L Roebuck	C
cht46	Thye	Chuan Hwei	F	B-SJS1001-4	Rare events in optical fibre communication systems	Dr S J Savory	
vit21	Tomescu	Vlad	T	F-CIPOLLA-1	Building a food ingredient recognition system	Prof R Cipolla	F
jkmt2	Tompkins	Joe	TH	D-FAM-1	Tall Timber Buildings	Mr F A McRobie	D
yyjt3	Too	Jason	W	B-PS751-7	Image Sensor Noise Characterization and Fingerprinting with Applications to	Dr P Stanley-Marbell	B
eet31	Tremble	Elizabeth	CAI	A-JKH28-1	Turning vanes that diffuse the flow.	Prof J K Harvey	A
tlt26	Tse	Fennel or Tze Lam	CHU	D-SKH20-6	Solving the pothole problem.	Dr S K Haigh	D
dt436	Tyrer	Daisy	CC	B-TL322-type(b)	Lead acid battery algorithm testing for BBOX	Dr T Long	B
iu212	Uden	Isaac	TH				
mu256	Uncio Ribera	Marta	CL	F-AAS41-7	Acoustic devices for monitoring blood coagulation	Prof A A Seshia	F
tu223	Upton	Thomas	CHU	C-GTP-3	Modelling the Team Sprint	Dr G T Parks	
pv291	Vallis	Paul	K	A-HB-1	Aerodynamics of road haulage vehicles	Prof H Babinsky	A
nv282	Vasic	Natanijel	R	C-POK21-5	Analytics support for information visualisation in virtual reality	Dr P O Kristensson	C
rjlv2	Voo	Ryan	DOW	B-PS751-1	RISC-V Processor Customized for Machine Learning Workloads	Dr P Stanley-Marbell	B
rv303	Vrahimis	Raphael	G	D-AA22-1	Biomimetic infrastructure materials	Prof A Al-Tabbaa	D
cw616	Wallace	Cat	EM	D-DL359-1	Rainfall-runoff processes in urban environments	Dr D Liang	D
jw903	Ward	James	R	B-PAR10-1	Guidance system for the 'Electric Sheep'	Dr P A Robertson	B
jpww63	Webb	Jamie	CAI	A-RJM76-3	Urban Air Taxis	Prof R J Miller	A
rnw29	West	Nathanael	CHU	A-RJM76-3	Urban Air Taxis	Prof R J Miller	A
vw270	Whittome	Vere	HO	F-JL-4	Learning and Vision in Sports	Prof J Lasenby	F
mw670	Wigmore	Matt	CHU	A-AW329-2	Low Carbon Power using Transonic Organic Rankine Cycle turbines	Dr A Wheeler	A
ejw87	Wilde	Elliot	SE	A-RSC10-1	Unsteady jet propulsion	Prof R S Cant	A
brw32	Williams	Ben	CL	F-AA406-2	Machine learning to automatically detect respiratory disease in dogs	Dr A Agarwal	F
ew478	Williams	Emma	Q	D-MHR29-1	Supertall Timber	Dr M Ramage	D
cw586	Wilmot	Clifford	JN	F-JMH233-3	Improved inference in deep Gaussian process models	Dr J M Hernandez Lobato	F
nw365	Wilson	Natasha	EM	C-RLR20-2	Dyson Centre Inspiration Area: Mechanics	Dr R L Roebuck	C
qhw20	Wong	Quan Han	Q	F-IK355-2	Detecting causal structure in time series	Prof I Kontoyiannis	F
jcw77	Wright	Jane	DOW	D-JCM91-7	The Electrification of London's Bus Fleet	Prof J C Miles	D
sy342	Yang	Yang Shuo	F	D-JMA42-1	AI-supported visualisation to explore resource use	Prof J M Allwood	D
jdy23	Ye	Jo	F	D-MHR29-1	Supertall Timber	Dr M Ramage	D
zy264	Ye	Sam	F	B-TDW-1	Holographic projection for visual illusions	Prof T D Wilkinson	B
ry253	Young	Ruairidh	Q	D-MO318-6	Free-form buildings	Dr M Overend	D
sz338	Zhang	Siling	CL	C-RSL21-1	Dynamics and Vibration	Prof R S Langley	C
yz496	Zhao	Paul	M	F-AHG-3	Segmenting the cochlea in clinical CT	Dr A H Gee	F
jz406	Zhao	Jacky	T	C-AM253-2	Upscaling Liver Organoids for Transplantation	Dr A Markaki	C
yz494	Zhao	Yanhong	PET	F-ICL20-type(b)	Improving Onshore Wind Farm Site Finding	Dr I C Lestas	F
jz410	Zheng	JIN	HO	D-GB479-1	Flow of tremie concrete in excavation walls	Dr G Biscontin	D
nz253	Zheng	Michael	F	F-JMH233-2	Efficient reinforcement learning with generative models and Bayesian inference	Dr J M Hernandez Lobato	F
yz493	Zhou	Charles	M	F-PCW-5	Talking Handouts	Prof P C Woodland	F
zz316	Zhu	Cathy	T	A-AMB233-2	Aerogel Formation Modelling from Carbon Nanotubes	Dr A M Boies	A