CRS ID	Surname	Forename	College	Reference	Title	Supervisor Name	Group
maab3	Affian	Afif	CHU	D-PRHD2-1	Modelling Mechanical Properties and Flowability of SCC	Dr P Desnerck	D
ya279	Agarwal	Yasho	JN	B-CD229-4	The fantastic shrinking memory cell	Prof C Durkan	B
ja639	Alexander	James	HO	C-CD229-2	Mechanical properties of hair surfaces at the nanometer scale	Prof C Durkan	C
da460	Alexandridis	Dimitris	G	F-JS851-2	Granular Modelling of Epidemics Using Belief Propagation	Dr J Sayir	F
pa415	Allan	Philip	JE	B-GM603-2	In-vitro spinal cord model optimisation	Prof G Malliaras	B
jsa41	Allen	Jason	PEM	A-AMB233-1	Carbon nanotube uses in the Automotive Industry	Dr A Boies	A
laja2	Anderson	Lewis	CL	D-DL359-3	Numerical study of hydro-environmental responses of catchments during rainfall	Dr D Liang	D
aa999	Ashing	Adam	PET	C-PJGL2-2	Automated Urine Management System	Dr P J G Long	C
ama86	Athar	Abdullah	SID	F-AHG-3	Joint space mapping of the lower limbs in clinical CT	Dr A H Gee	F
kea37	Attfield	Kate	Q	F-JS851-3	DNA storage channel modelling	Dr J Sayir	F
wa265	Azubuike	Dk	HO	F-ICL20-2	Control of autonomous microgids	Dr I C Lestas	F
mjb293	Bak	Marcin	JN	C-DC-4	HGV Digital Twin for reduced fuel consumption	Prof D Cebon	C
nb565	Balakulendran	Niv	M	B-TL322-1	Common Mode Current Analysis of Drivetrains for EVs	Dr T Long	B
wjb48	Baldwin	Will	Q	C-GC121-1	Inverse Problems in Additive Manufacturing	Prof G Csanyi	C
dtb34	Barlow	Daniel	PEM	A-JKH28-1	The development of instabilities in aircraft trailing vortices.	Prof J K Harvey	A
ojrb2	Barnard	Oliver	JN	F-MT126-1	Multimodal Hate Speech Detection	Dr M Tomalin	F
kjb83	Bassil	Kate	SE	C-DUS20-2	Natural and carbon fibre composites for automotive applications	Dr D U Shah	C

ab2472	Bennett	Alice	HO	D-JMS33-1	Reducing the impact of construction through application of production engineering principles	Dr J Schooling	D
afb49	bin Anuar	Amir	F	C-NL276-1	Surgical micro-drilling for osteoarthritis treatment	Dr N Li	C
ob320	Bourne	Olivia	JE	C-PJGL2-5	Monitor System for Stroke Patient Rehabilitation	Dr P J G Long	C
jb2160	Bradley	James	CL	A-SH372-2	Velocity and scalar measurement reconstruction in turbulent flames	Prof S Hochgreb	A
agab2	Brett	Alexa	CAI	A-WRG-2	Ducted fans for hovercraft	Dr W R Graham	A
bjb57	Bristow	Ben	F	A-RSC10-4	Laminar Flame Wall Interactions	Prof R S Cant	A
jcb214	Brown	Jack	CAI	C-MPFS-2	Lightweighting for trucks	Prof M P F Sutcliff	C
ojb42	Buchan	Owen	R	A-SDG33-1	Turbomachinery Design for Air-breathing Rocket Engines	Dr S D Grimshaw	A
dgb38	Buica	Gabriel	T	F-RET26-2	Training neural networks on multi-modal data	Prof R E Turner	F
zeb24	Bull	Zachary	SE	C-GTP-3	System Development of a 'Virtual' Training Environment for the Match Sprint Race	Dr G T Parks	C
rb838	Bull	Bertie	PET	F-KMK1001-2	Automatic Assessment of English as a Second Language	Dr K Knill	F
ajc327	Cai	Andy	CHR	B-TAC1000-5	Condition monitoring of Train Rails using Machine Learning	Dr T A Coombs	B
cmlc3	Caron	Chloe	T	C-CYB-type(b)	Carbon footprint optimisation interface using machine learning	Dr C Y Barlow	C
fc445	Cassidy	Fred	CAI	C-JPT1000-1	Monitoring the Tube - Vibration Analysis for a Quieter London	Dr J P Talbot	C
wmc24	Catton	Will	PEM	F-IB255-1	Indoor Image Re-Localisation Using Sparse Scene Coordinate Regression	Dr I Budvytis	F
mc2022	Chakrabarty	Mrinalini	G	A-RSC10-2	Unsteady jets and pulsed combustion	Prof R S Cant	A

ksc37	Chan	Kingson	EM	A-GP10006-3	From 3D Scan to Augmented Reality Visualisation - End-to-end CFD on an iPad	Prof G Pullan	A
tc513	Chan	Tom	EM	A-PGT23-1	Use of 3D Printing for a Turboexpander	Prof P G Tucker	A
jc2069	Chang	Ji	CC	F-ICL20-2	Control of autonomous microgids	Dr I C Lestas	F
tc511	Charoenvasnadumrong	Tempy	HO	F-FF286-1	Robot assisted animal surgery	Dr F Forni	F
jwhc4	Chaudhry	Jamey	HO	A-JKH28-2	Expansion tube intermittent wind tunnel for hypersonic flow research	Prof J K Harvey	A
ac2150	Chellappa	Athi	CHU	A-MSD38-1	Hairy pipe flow: The fluid dynamics of sneezing	Dr M S Davies Wykes	A
lyc29	Cheng	Yan Yan	CTH	B-MJC87-1	Distributed Software Defined Radio for RFID	Dr M C Crisp	B
zc292	Cheng	Ziwei	R	F-FI224-5	Transfer deep learning of motion control for different embodiment	Dr F Iida	F
jhc71	Chia	Jing Heng	CHR	F-PCW-2	End-to-End Speech Recognition using RNN Transducers	Prof P C Woodland	F
mac224	Chrapek	Marcin	JE	F-PS751-2	OLED display power optimization using uniform color spaces	Dr P Stanley-Marbell	F
ac2146	Christou	Aimilios	CAI	B-SJS1001-2	High capacity digital coherent transceivers	Prof S J Savory	B
tkc26	Chung	Tek	PEM	C-AAS41-3	MEMS vibration energy havesting	Prof A Seshia	C
kc529	Cimesa	Katarina	T	F-JS851-1	Fast Fourier Transforms in Discrete Applications	Dr J Sayir	F
jac287	Clarkson	Jamie	TH	D-CJB-2	Solar Updraft Towers for Greenhouse Gas Removal	Prof C J Burgoyne	D
ac2153	Clayton	Amy	EM	D-JMA42-2	Energy and emissions in UK food	Prof J M Allwood	D
mc2065	Collingwood	Michael	CHR	F-OP205-1	Automated remote testing for Friedreich's ataxia	Dr O Punskaya	F
jc2071	Collins	Jonathan	HO	A-JVT24-1	Propulsion systems for VTOL electric vehicles	Dr J V Taylor	A

jc2065	Collins	Joe	R	C-YYSH2-2	Design optimisation of stimuli-responsive hydrogel actuators	Dr Y Y S Huang	C
hc492	Crisp	Harriet	R	F-FI224-1	On the Stability and Behavioural Diversity of the Collective Bernoulli-Ball System	Dr F Iida	F
lrc47	Cryer	Lucy	CAI	D-GB479-6	Heave pressure on basement slabs - developing a smart design methodology for basements	Dr G Biscontin	D
pjc212	Cumner	Paul	PEM	A-JVT24-2	Tip Leakage Flow in Next Generation Compressors	Dr J V Taylor	A
jc2075	Currie	Jemima	JN	D-JJO33-4	Embodied Carbon and Shear Transfer in Stone Cantilever Stairs	Dr J Orr	D
hhc32	Cuthbert	Hasan	CAI	A-PAD3-2	Columnar Vortices in the Earth's Core and the Geodynamo	Prof P A Davidson	A
sd784	Das	Sanjan	Q	C-AJK61-3	Open Source Software project to model the viscoelasticity of materials	Dr A J Kabla	C
mwd35	De Paepe	Mattijs	EM	F-ML468-1	Statistical models of theta phase precession in place cell firing	Prof M Lengyel	F
ad895	del Ser	Adrian	CHU	A-SH372-2	Towards 4D velocity and scalar measurement reconstruction	Prof S Hochgreb	A
cdd43	Diaconu	Cristiana	Q	F-AA406-3	Cuff-less Blood Pressure Estimation	Dr A Agarwal	F
skd42	Dixon	Savannah	T	C-NL276-2	NICU chest drain	Dr N Li	C
mjtd2	Djali	Michael	DOW	F-AHG-1	Modelling the microstructure of the human cochlea	Dr A H Gee	F
spd38	Drury	Sam	CHR	A-SDG33-2	Ducted Fan Aerodynamics for VTOL Electric Vehicles	Dr S D Grimshaw	A
sd793	Dubov	Santiago	CC	F-KMK1001-2	Automatic Assessment of English as a Second Language	Dr K Knill	F
nd435	Duobaite	Nida	PET	B-GM603-1	Implantable Stimulator Design for Rehabilitation from Spinal Cord Injury	Dr C M Proctor	B
rve21	Earl	Rosie	MUR	C-MPFS-4	Knee stabilisation surgery	Prof M P F Sutcliff	C

ae408	Edwards	Amy	CAI	C-MPFS-3	Heart transplant bioengineering	Prof M P F Sutcliff	C
ae407	Emarah	Areeg	T	F-JL-type(b)	Comparison of conventional Image Compression techniques with new Machine Learning frameworks.	Prof J Lasenby	F
afbf2	Fahmy Ansara	Amritz	CHR	C-DC-2	Investigation of tyre wear and rolling resistance	Prof D Cebon	C
ref44	Fallow	Rachel	K	D-JML2-3	Bond Strength of Steel Reinforcement in Functionally Graded Concrete	Dr J M Lees	D
yf286	Fathullah	Yassir	PET	F-MJFG-4	Efficient Deep Learning Based Uncertainty Estimation	Prof M J F Gales	F
rf424	Fleck	Richard	TH	B-DP387-1	CMOS MEMS Infrared Cameras	Dr D Popa	B
srf47	Follen	Seth	DOW	B-DP387-3	ATR mid-infrared sensors	Dr D Popa	B
edf25	Francis	Ethan	JE	A-CJC95-2	Recirculating Turbine Cooling Films	Dr C J Clark	A
ccg36	Gai	Charles	TH	D-KAS14-4	KinetiX	Prof K A Seffen	D
pg476	Galas	Pawel	T	B-TAC1000-1	Unicycle design and control	Dr T A Coombs	B
sg836	Gandhi	Sanchit	Q	F-MJFG-2	Interpretability for Deep Learning	Prof M J F Gales	F
ptg27	Gardner	Paul	CTH	F-FI224-2	Design and control of bio-inspired robotic hands	Dr F Iida	F
ag986	Georgiou	Antonis	CHR	B-AJF-3	P-type Copper Iodide Devices for Large-Area Electronics	Prof A J Flewitt	B
fg364	Georgiou	Fernando	EM	B-RVP11-1	Large port count integrated photonic switches	Prof R V Penty	B
sg839	Gilbert	Saul	JE	D-JAB311-1	Designing stainless steel structural members using advanced inelastic stability analysis	Dr J A Becque	D
jg854	Gnanakumaran	Jeevith	SE	F-TSO24-2	Developing brain-machine interfaces	Dr T S O'Leary	F
atg31	Goldney	Adam	JE	B-TDW-1	Holographic projection for visual illusions	Prof T D Wilkinson	B
rarg2	Gordon	Rory	HO	C-AJK61-1	Design of a force sensor and user interface for bell ringing	Dr A J Kabla	C

ig348	Grega	Ivan	PEM	C-GC121-type(b)	Vibration-induced self-assembly of granular spheres	Prof G Csanyi	C
yrg20	Guay	Yi Rong	ED	F-SJG-1	Non-Gaussian Levy processes for financial times series modelling	Prof S J Godsill	F
sg835	Guo	Sukuan	TH	D-SAS229-1	A 21st century laboratory testing device for geotechnical engineering	Dr S A Stanier	D
jg851	Guo	GuoJiaqi	CHU	F-SSS40-1	Reinforcement Learning for Automation	Dr S S Singh	F
tg415	Guo	Tianxiang	CHU	F-YW396-2	Cross Language Information Retrieval	Prof M J F Gales	F
ch792	Hamilton	Chris	DOW	D-CNA24-type(b)	Offshore wind turbine monopile-transition piece connections under seismic loading	Dr C N Abadie	D
ilyh2	Han	Isaac	Q	C-TB267-2	Application of Machine Learning to Vibration Analysis	Dr T Butlin	C
ah976	Harley	Angus	JE	F-TSO24-3	Smart microscopy : using machine learning to capture neural activity from Drosophilia larvae	Dr T S O'Leary	F
nh483	Harris	Nick	TH	A-JMC99-3	End of Life Options for Plastics	Dr J M Cullen	A
drh52	Harwood	Daniel	PEM	A-RG471-1	Fibrous coatings for turbulent drag reduction	Dr R Garcia Mayoral	A
fh363	Hassan	Filsan	M	C-NL276-4	Digital dermatoscope for skin cancer detection	Dr N Li	C
fh362	Heraghty	Finn	EM	D-JMA42-4	Solid-state welding with metal powder	Prof J M Allwood	D
ch793	Hill	Conall	JE	B-CD229-3	Molecular electronic devices	Prof C Durkan	B
kh612	Hirakawa	KISEKI	CHR	F-JS851-3	DNA storage channel modelling	Dr J Sayir	F
hslh2	Horsley	Harry	JE	C-PJGL2-5	Improving the design of data acquisition systems for the acoutstic localisation of terrestrial wildlife	Dr P J G Long	C
bmh39	Howells	Ben	CAI	F-JJC75-1	Transcription of analogue displays using a mobile phone	Dr J J Charles	F
sh952	Hu	Amanda	CHU	F-RV285-2	Statistical learning for biological data	Dr R Venkataramanan	F

mh920	Huang	Jason	PET	A-AA406-4	A multi-sensor stethoscope for smart diagnostics	Dr A Agarwal	A
hch28	Hudson	Hugh	M	A-RG471-2	Superhydrophobic Surfaces for Turbulent Drag Reduction	Dr R Garcia Mayoral	A
rh689	Hudson	Robert	JE	B-PAR10-1	Portable / disposable system to measure liver optical back-scatter	Dr P A Robertson	B
ah973	Hughes	Andrew	HO	A-RSC10-1	Computational modelling of pulse detonation engine driven ejector flows	Prof R S Cant	A
nh489	Hughes	Nat	DOW	C-DC-5	Tyre temperature modelling for heavy goods vehicles.	Prof D Cebon	C
jh2047	Hunt	Joe	CC	C-HEMH-type(b)	Design and testing of a catalytic monopropellant thruster for small satellites using nitrous oxide	Dr H E M Hunt	C
jh2121	Hwang	Bryan	CL	A-PGT23-2	Numerical Investigation into Tip Leakage Flow Features with Roughness	Prof P G Tucker	A
nh490	Hyldmar Dauffi	Naomi	DOW	F-JMH233-2	MIRACLE and efficient image compression via variational autoencoders without quantization	Dr M Hernandez Lobato	F
aej45	Janowska	Aleksandra	K	D-AA22-9	Machine learning for self-healing efficiency optimisation in cementitous materials	Prof A Al-Tabbaa	D
hgj24	Jenkinson	Hannah	G	D-MSPG1-2	Foundations for Floating offshore wind farms	Prof S P G Madabhushi	D
pgj27	Jennings	Philip	Q	F-TSO24-1	The cerebellum and online learning	Dr T S O'Leary	F
lj353	Jia	James	F	A-SH372-1	Droplet behaviour in flames	Prof S Hochgreb	A
mj498	Jiang	MIN	R	F-RV285-2	Statistical learning for biological data	Dr R Venkataramanan	F
oaj24	John	Ollie	Q	D-SKH20-3	Anchor damage to offshore cables	Dr S K Haigh	D
hj327	Johnson	Hannah	JE	B-TDW-3	The Internet of equine - sensing gait on a horse and rider	Prof T D Wilkinson	B
gsj26	Jolly	Kiran	T	B-TAC1000-4	Modelling the Dynamics of an American Football	Dr T A Coombs	B

rlj36	Jones	Ryan	SID	B-AJF-5	Frequency Tracking of FBAR Sensors for Fluids	Prof A J Flewitt	B
kcj21	Junge	Kai	HO	F-FF286-type(b)	Real time optimal tuning for variable stiffness actuators	Dr F Forni	F
zhk25	Keh	Zong Hao	SID	D-JMA42-3	Circular cars	Prof J M Allwood	D
ek471	Kemmish	Emma	MUR	B-SJS1001-3	100 GbE access optical networking technology	Prof S J Savory	B
ck537	Kenyon	Charlotte	CHU	D-AA22-4	Clays: Cements of the Future	Prof A Al-Tabbaa	D
tk524	Kirby	Tai	CTH	F-RS771-1	Neuromorphic control	Prof R Sepulchre	F
zyk22	Koh	Yang	M	F-PCW-3	Multimodal Speaker Diarisation with Audio-Visual Data	Prof P C Woodland	F
tk518	Kopmels-Markland	Tom	CAI	A-GP10006-1	The unsteady fluid dynamics of film cooling	Prof G Pullan	A
tk520	Kosteletos	Tom	PEM	A-HB-2	Unsteady wing forces and their mitigation	Profr H Babinsky	A
dk560	Kotsanopoulos	Dennis	T	F-JL-2	Deep Learning model for Customer Product Recommendation	Prof J Lasenby	F
ejk52	Krishek	Elliot	JN	B-GM603-1	Rapid prototyping of cutaneous electrodes for wearable electronics	Prof G Malliaras	B
fk315	Kyriakides	Fotinos	DOW	F-GV-1	Reinforcement Learning for fault tolerant control	Prof G Vinnicombe	F
zal22	Lambert	Zach	PEM	F-JL-1	Conformal Geometric Algebra for Robot Kinematics	Prof J Lasenby	F
mal84	Langtry	Max	EM	F-ICL20-type(b)	Optimal Siting of Energy Storage in Fully Renewable Power Grids	Dr I C Lestas	F
ml810	Latham	Matthew	F	A-GP10006-2	Aerodynamics of air conditioners	Prof G Pullan	A
wl355	Layzell-Smith	William	CC	C-JW12-type(b)	An Investigation of the acoustic vibrations in different keyboard instruments	Prof J Woodhouse	C
dl584	Levi	David	K	A-AA406-2	Unsteady aerodynamics of free reeds	Dr A Agarwal	A
ml842	Lewyckyj	Maksym	JE	C-AAS41-3	MEMS vibration energy havesting	Prof A Seshia	C

dwl36	Ley	Dan	CC	F-AW665-1	Explaining Uncertainty in Deep Learning	Dr A Weller	F
ajl205	Lezard	Alex	CL	F-FF286-4	Dynamic balancing of feedback and feedforward in robotics	Dr F Forni	F
tl463	Li	Jessy	EM	C-YYSH2-3	Vision-assisted Automation of Picodis Cell Printer	Dr Y Y S Huang	C
jyl42	Li	Jane	T	F-GMT11-2	Mapping bone changes after osseointegrated implantation	Dr G M Treece	F
rl574	Li	Rui	T	F-SB2330-1	A Deep Learning Approach for Image-based Identification of Fluorescent Barcodes of Bacteria in the Mother Machine	Dr S Bakshi	F
rhl29	Lim	Henry	K	C-PJGL2-4	Machine Learning Workbench for Clinicians	Dr P J G Long	C
cl725	Lin	Ryan	T	B-GM603-1	Near real-time estimation of *in vivo* tumour geometry using Gaussian processes	Prof G Malliaras	B
sl843	Lin	Shangyi	T	F-MJFG-2	Saliency for Grammatical Error Correction and Feedback	Prof M J F Gales	F
wl356	Lin	Weizhe	T	F-WJB31-1	Graph Neural Networks in Multi-Domain Task-Oriented Dialogue Systems	Prof W J Byrne	F
yl645	Liu	Elena	W	F-MT126-2	Automated Suicide Risk Detection from Social Media Posts	Dr M Tomalin	F
amgl3	Loubens	Amelie	G	D-SAS229-4	The Drained Bearing Capacity of Subsea Embedded Cables	Dr S A Stanier	D
vml26	Lungu	Vali	T	F-IK355-1	Analysis and segmentation of discrete time series	Prof I Kontoyiannis	F
bl434	Lustrini	Bernardo	Q	F-IB255-2	Evaluating Mask Fit from Depth Scans of Faces	Dr I Budvytis	F
jm2180	Ma	Jialiang	F	D-DL359-6	MPM Simulation of Landslides	Dr D Liang	D

am2593	Macdonald	Alastair	DOW	C-JHD25-1	Energy Storage Flywheel with Superconducting Bearing	Dr J H Durrell	C
sm2298	Mahmood	Suhaa	T	A-MSD38-type(b)	Optimising a flow dependent chlorine doser for use in low resource settings	Dr M S Davies Wykes	A
am2579	Mambreyan	Ara	T	F-OP205-type(b)	Investigating Computer Vision-Based Approaches in Lie Detection	Dr O Punskaya	F
sm2287	Mandoki	Sara	W	D-JJO33-3	Automating concrete construction	Dr J J Orr	D
jtm44	Massingham	Joe	PEM	D-FC286-1	Infrastructure sensing using everyday mobile devices	Dr F Cirak	D
cm923	Maxoutis	Charalampos	W	B-GM603-1	Classification of neurons from electrophysiology recordings using Deep Learning	Prof G Malliaras	B
hm582	May	Hannah	EM	D-RMF41-1	From tiny acorns	Dr R M Foster	D
inm25	McLean	Imogen	JN	C-DC-1	Bio-packaging Materials	Prof D Cebon	C
dm784	Milgate	Drew	PET	B-TL322-1	EV power converter-based, in-situ battery electrochemical impedance spectroscopy (EIS)	Dr T Long	B
fm466	Misyura	Fedor	T	A-PAD3-1	Liquid Metal Batteries	Prof P A Davidson	A
rmjm3	Mitchell	Rupert	T	F-JL-type(b)	Machine Learning for Acceleration of CFD-based Optimisation	Prof J Lasenby	F
mcm85	Moore	Matt	DOW	C-TB267-1	Application of Bayesian Inference Methods to Vibration Analysis	Dr T Butlin	C
em702	Morrin	Ewan	CHU	B-TH270-2	Inkjet printed graphene-metal oxide miniaturised gas sensors	Dr T Hasan	B
mm226	Mufti	Mahnoor	HO	D-KAS14-4	KinetiX	Prof K A Seffen	D
mfn28	Nash	Melissa	EM	D-JML2-1	Sulfate Attack of Layered Concrete	Prof J M Lees	D
bwmn2	Neo	Ben	W	A-WRG-1	Wake-filling aerofoils	Dr W R Graham	A
tn320	Newton	Tom	F	F-PS751-4	Machine Learning for Sensor Transducer Conversion Routines	Dr P Stanley-Marbell	F

zn223	Ni	Zhengyan	DOW	A-LPX1-2	Design of next generation high bypass ratio fans for Turbine Propulsor Simulator (TPS)	Dr L P Xu	A
on229	Nick	Oliver	HO	F-IB255-3	Learning vision-only control of a pocket drone with external camera(s)	Dr I Budvytis	F
svn22	Nicolaou	Stefanos	W	B-PS751-1	Mass-adaptive computing systems for drones and spaceflight applications	Dr P Stanley-Marbell	B
kmn40	Nikolov	Kaloyan	HO	D-AG806-2	Understanding the impacts of battery production and disposal for future electric cars	Dr A Gonzalez Cabrera Honorio	D
phmn3	Nunn	Philippa	CL	C-JPJ1001-1	Conceptual Design of a Greener Concorde	Dr J P Jarrett	C
zrjn2	Nyirenda	Zengani	JN	D-MSPG1-4	Experimental model for heat storage in ground	Prof G Madabhushi	D
ero24	Olah	Eszter	N	C-RLR20-1	Use of Rapid Prototyping to Investigate Variable Airfoil Sections	Dr R L Roebuck	C
ooo30	Olaware	Fayo	SID	C-GTP-4	Developing a Virtual Opponent for the Match Sprint Race	Dr G T Parks	C
mko27	Oldfield	Matthew	K	A-CAH1003-1	Fan Stability Enhancement with Partial Casing Treatments	Dr C A Hall	A
jo398	Olieslagers	Jeroen	K	F-ML468-1	Active sensing in spatial navigation	Prof M Lengyel	F
cho23	Ong	Chin Han	HH	A-AJW36-1	Energy Storage	Dr A J White	A
ryo20	Ong	Ray Yi	Q	F-RV285-1	Dimensionality reduction for heterogenous data	Dr R Venkataramanan	F
dpo26	O'Riordan	Dan	R	A-CJC95-1	Minimising Sensitivity of Multi-hole Probes to Manufacturing Variations	Dr C J Clark	A
mwo22	O'Sullivan	Morgan	CAI	A-NS341-1	Environmental impacts of renewable energy technologies	Prof N Swaminathan	A
tto21	Ouzounellis Kavlakonis	Theodoros	T	F-SJG-type(b)	Numerical Methods and Inference for Continuous-Space-Time Stochastic Processes	Prof S Godsill	F

rap64	Pai	Rahul	CHR	D-IB340-1	Digitizing Road Assets	Dr I Brilakis	D
npdp2	Palmer	Nick	CTH	B-TL322-1	Capacitor Optimisation of the DC Link for EV Traction Inverters	Dr T Long	B
bmp30	Parikh	Benjamin	JN	F-GV-2	Using automatic differentiation for Hinfinity control system design	Prof G Vinnicombe	F
jjp54	Parke	Jonathan	CL	C-GTP-2	Reversing Out Physiology and Fitness Tracking for Track Cycling	Dr G T Parks	C
hap43	Parry	Hugo	CTH	C-XNHN2-type(b)	Modelling Driver Braking Control	Dr X Na	C
snp25	Patel	Sachin	EM	A-RG471-3	Generation of turbulent coherent structures by acoustic liners	Dr R Garcia Mayoral	A
zp252	Peng	Zhenyan	PET	F-PCW-1	Overlap-aware Speaker Diarisation	Prof P C Woodland	F
abp33	Poland	Angus	SID	A-JMC99-6	Modelling the material requirements and emissions of future UK vehicles	Dr J M Cullen	A
jp772	Pongetti	Julie	N	A-AMB233-2	Development of a miniature water CPC	Dr A M Boies	A
mp864	Ponya	Mate	W	D-KAS14-4	KinetiX	Prof K A Seffen	D
ip342	Prabhakar	Ilakya	M	F-RS771-2	Event Based Sensing for Collective Motion	Prof R Sepulchre	F
lq221	Qi	Luyuan	M	F-TSO24-3	Smart microscopy	Dr T S O'Leary	F
jq245	Quach	Jason	CTH	F-KMK1001-3	Automatic detection of speech disorders in children	Dr K Knill	F
kfr22	Ramsay	Katie	DOW	C-PJGL2-2	Urine Monitor	Dr P J G Long	C
mr741	Rapeanu	Miruna	CHU	A-RSC10-1	Geometric Analysis of Unsteady Ejector Performance	Prof R S Cant	A
adr43	Reddi	Aryaman	HO	F-GV-type(b)	Deep Q-Learning for Congruent Non-Dominated Game Strategies	Prof G Vinnicombe	F
cr610	Ren	Chengjie	HO	B-DP387-4	Thermal conductivity CMOS gas sensors	Dr D Popa	B
isrr2	Richards	Immy	T	A-MSD38-2	When do you need a paperweight?	Dr M S Davies Wykes	A
acgr2	Rigby	Aidan	SE	A-JMC99-4	An Exergy Based Assessment of the Efficiency of Nuclear Fuel Cycles	Dr J M Cullen	A
or273	Rose	Oliver	R	F-KMK1001-1	Automatic detection of speech disorders in children	Dr K Knill	F

hs661	Saddiq	Hannan	CTH	F-JMH233-3	Robust optimization in latent space with Bayesian variational autoencoders	Dr M Hernandez Lobato	F
ops24	Saldanha	Owen	PEM	F-SJG-2	A touch sensitive music synthesizer for pipe organ emulation	Prof S J Godsill	F
rs965	Sallis	Rosie	N	F-WJB31-2	Using training data to reduce gender bias in Neural Machine Translation	Prof W J Byrne	F
es758	Saunders	Ed	G	B-CD229-1	Doping in Graphene Nanoribbons	Prof C Durkan	B
djs246	Scoines	Dominic	M	D-AG806-1	Demolish or refurbish? Prioritising interventions to reduce emissions of British housing	Dr A Gonzalez Cabrera Honorio Serrenho	D
fjs41	Scott	Freddie	F	A-AW329-2	The fluid mechanics of Flow Batteries for energy storage.	Dr A Wheeler	A
ps764	Scott	Peter	EM	B-TAC1000-2	An Embedded System for Flux Pump Control	Dr T A Coombs	B
rs966	Shao	Jasmine	SE	D-JJO33-2	Has China built enough? An investigation into the ghost cities of Sichuan	Dr J J Orr	D
ams279	Shine	Adam	R	A-GTP-1	PWR LOCA Modelling for Uncertainty Quantification	Dr G T Parks	A
ngs31	Singh	Navjoth	EM	A-SH372-4	2D CFD simulation of a thermoacoustic engine	Prof S Hochgreb	A
scss2	Singh	Sabrina	EM	C-TS573-1	Tensile test method for soft biological tissues	Dr T Savin	C
rcs62	Slaney	Richard	HO	F-FI224-3	Robotic Cooking Assistance	Dr F Iida	F
ajs320	Smallwood	Alex	SID	F-FF286-3	An Adaptive Neuromorphic approach to motor control	Dr F Forni	F
oms28	Smith	Oliver	EM	C-HEMH-5	Space Elevators - can they ever work?	Dr H E M Hunt	C
as2740	Sofianos	Alex	W	D-JJO33-1	The future of engineering education: how and why	Dr J J Orr	D
zs323	Song	Matt	CHU	F-MJFG-5	Deep Learning for Speech Synthesis	Prof M J F Gales	F

ms2459	Stevens	Martha	EM	C-JPJ1001-2	Airframe Icing Mitigation in Antarctic Flight Operations	Dr J P Jarrett	C
rs967	Streltsov	Roman	G	F-SB2330-3	Engineering a liquid handling system for highly multiplexed barcoding technology	Dr S Bakshi	F
js2372	Stuchbury-Wass	Jake	TH	A-NRA27-1	Measuring wind speed on cyclists	Dr N R Atkins	A
cs936	Suen	Chris	DOW	C-JPT1000-2	Vibration Modelling of Building Structures	Dr J P Talbot	C
ns723	Sun	Ning	G	A-TC367-2	Development of machine learning based body force model for turbomachinery	Dr T Cao	A
rs974	Swaminathan	Rahul	W	B-TL322-type(b)	High-Voltage GaN Traction Inverter for Solar-Electric Vehicles	Dr T Long	B
fs470	Szepkuti	Fanni	CHU	F-GMT11-3	Assessing trabecular bone over the whole skeleton	Dr G M Treece	F
sks57	Szymanowicz	Stan	K	F-JJC75-type(b)	Interpretable anomaly detection	Dr J J Charles	F
irct2	Tan	Ian	DOW	A-LM547-1	Mathematical methods from quantum mechanics to tackle fluids	Dr L Magri	A
zxyt2	Tan	Zoe	CL	D-FC286-2	Structural optimisation using statistical inference techniques	Dr F Cirak	D
mxt22	Tan	Max	Q	F-TMB35-type(b)	The Effect of Immersion and Interactivity on the Training of Declarative and Procedural Knowledge	Dr T M Bohne	F
st712	Tan-Ya	Shan	K	A-AW329-1	Wind farm aerodynamics	Dr A Wheeler	A
wt262	Tapanakornwut	Kiki	CAI	C-MPFS-1	Rotational Axis of Canine Ankle and Elbow in Total Joint Replacement	Prof M P F Sutcliff	C
ejt68	Tattersall	Ethan	M	C-AJK61-2	Contact Point Identification in Atomic Force Microscopy Force-Displacement Curves	Dr A J Kabla	C
leyt2	Teng	Lyndon	Q	A-HB-1	Three-dimensional shock-wave / boundary-layer interactions	Prof H Babinsky	A

at771	Theocharous	Andreas	CHU	F-SSS40-2	Statistical Modelling of Epidemiological Data using Change-point Methods	Dr S S Singh	F
lpt30	Tray	Lawrence	JN	F-IK355-2	Inferring community characteristics in labelled networks	Prof I Kontoyiannis	F
fht22	Treherne Pollock	Francis	JN	F-SB2330-1	Machine-learning based algorithm for highly multiplexed fluorescence barcoding experiments	Dr S Bakshi	F
mv448	van der Lande	Max	CL	C-GJM31-2	Safe disabling of a moped by controlled wheel entanglement	Dr G J McShane	C
av504	Vinod	Abhik	JN	B-ACF26-1	Graphene Nanodevices	Prof A C Ferrari	B
mccv2	Vinycomb	Max	CAI	C-DC135-1	Processing and properties of single grain (RE)BCO bulk superconductors using RE-211 and RE2O3	Prof D A Cardwell	C
mv449	Voloboev	Misha	JN	C-RLR20-2	"Inspirational demonstrator exhibit on the topic of 'Should we replace all gasoline and diesel internal combustion engine drive systems with electric alternatives?' for the Dyson Centre"	Dr R L Roebuck	C
av502	Vuolo	Anna	SID	F-RS771-2	Active control of collective motion	Prof R Sepulchre	F
jw2007	Walji	Jibran	M	B-SJS1001-1	Rare events in optical fibre communication systems	Prof S J Savory	B
yw450	Wang	Yi Wang	N	D-DL359-1	Computer modelling of water flow through porous media	Dr D Liang	D
yw454	Wang	Yi Wang	CHR	F-PCW-3	Multimodal Emotion Recognition	Prof P C Woodland	F
yw451	Wang	Sebastian	PET	F-YA311-1	Complex biological synapses for learning in non-stationary environments	Dr Y. Ahmadian	F
wow20	Weatherill	Will	HO	C-GJM31-1	Optimising 3D printed cellular materials for impact energy absorption	Dr G J McShane	C
bjw65	Wharton	Ben	JN	C-HEMH-3	Video Capture for a Tethered Balloon	Dr H E M Hunt	C

bfw22	Whitfield	Briony	JN	D-AA22-8	Sustainable scale-up of microfluidics-based production on self-healing microcapsules	Prof A Al-Tabbaa	D
wigw2	Wilkins	Will	F	B-TAC1000-1	High filtration facemasks in high-intensity exercise	Dr T A Coombs	B
rdw41	Wilkins	Ryan	T	C-GJM31-1	Optimising 3D printed cellular materials for impact energy absorption	Dr G J McShane	C
frw31	Willcocks	Floss	M	D-SKH20-1	Giken- Implant structures	Dr S K Haigh	D
jjw80	Williams	Joel	EM	C-HEMH-4	Trinity College Clock - temperature compensation	Dr H E M Hunt	C
mw723	Williamson	Max	JE	D-JMA42-1	Micro anaerobic digester design	Prof J M Allwood	D
wjw27	Wong	Wei Jie	CHU	D-MAG92-2	Baysian Partition Models of Transaction Data	Prof M A Girolami	D
tww26	Wood	Tomos	Q	A-NS341-1	Emissions Payback Time for Wind Energy Technologies	Prof N Swaminathan	A
hiww2	Wright	Harry	CHU	D-MAG92-3	Wearable Devices and hierarchic Bayesian Modelling to study COPD	Prof M A Girolami	D
apw61	Wronski	Adam	TH	A-AMB233-3	Carbon Nanotube Use for Aerospace	Dr A M Boies	F
jw2002	Wu	Jiarui	G	F-WJB31-2	Using training data to reduce gender bias in Neural Machine Translation	Prof W J Byrne	F
tcw51	Wyllie	Tom	CTH	F-ML468-1	Continuous Attractor Networks with Realistic Neural Dynamics	Prof M Lengyel	F
gx218	Xia	Guoxuan	Q	F-MJFG-4	Modelling Uncertainty for Deep Ensembles	Prof M J F Gales	F
cx232	Xu	Joe	JN	F-JMH233-1	Information theoretic exploration in reinforcement learning with successor uncertainties	Dr M Hernandez Lobato	F
csy22	Yeo	Chang	PEM	C-AAS41-2	Mode-localised MEMS inertial sensors	Prof A A Seshia	C
kmy25	Yu	Cindy	M	B-MJC87-2	Backscatter Communication simulation	Dr M Crisp	B
zz355	Zhang	Alan	T	F-RET26-1	New methods for improving sparse Gaussian Processes	Prof R E Turner	F

IIB Projects - Titles for Transcripts
17/05/2021
(those highlighed in red are revised titles)

rz295	Zhao	Rae	PET	F-PS751-6	Feature Extraction in Multi-Modal Sensor Data by Dimensional Function Synthesis on FPGAs	Dr P Stanley-Marbell	F
qz265	Zheng	Qiwen	R	B-ACF26-4	Printed Graphene Antennas	Prof A C Ferrari	B
hz337	Zheng	Hehui	SE	F-FF286-2	Sequential Reinforcement Learning for Robot Swarms with Heterogeneous Policies	Dr F Forni	F
zz354	Zhou	Anna	N	F-AA406-1	A smart stethoscope for diagnosis of lung disease	Dr A Agarwal	F