

IIB Projects
FIRST ALLOCATION (02/06/2017)

CRS ID	Surname	Initials	College	Reference	Title	Supervisor name	Group
ta371	A Jagadessan	T	ED				
dpa28	Aaradhya	D P	CAI	A-RJM76-1	Ultrafan nacelle design	Prof. R.J. Miller	A
jia22	Abrahams	J I	PEM	A-WRG-1	Wind-Tunnel Testing for VTOL Hybrid-Electric UAV	Dr W.R. Graham	A
ala31	Abruzzini	A L	R	C-POK21-2	Efficient text annotation interface for AR glasses	Dr P.O. Kristensson	C
ma655	Agboola	M	PET	F-AHG-2	The Part IIA GF2 project and Python	Dr A.H. Gee	F
ia311	Ahmed	I	CAI	F-AA406-4	A smart stethoscope for diagnosing lung diseases	Dr A. Agarwal	F
jaa58	Ajebon	J A	JE	B-DPC31-3	Augmented Reality (AR) immersive Head Up Display (iHUD)	Prof. D.P. Chu	B
oa257	Albert	O	Q	A-JKH28-1	The Development of Vortices under the Influence of Pressure Gradients	Prof. J.K. Harvey	A
ta335	Aldridge	T	CC	D-KAS14-	Curved folding of deployable structures	Prof S.D. Guest	D
lca42	Allen	L C	EM	D-ALJ3-1	Precise surveying on Coe fen	Dr A.L. Johnson	D
uma21	Andersson	U M	Q	F-TSO24-1	Deep learning for neural morphology	Dr T.S. O'Leary	F
sa742	Ashikalis	S	ED	B-PRP-3	Wireless charging for Electric Bike	Dr P.R. Palmer	B
ba336	Ashraf	B	PEM				
cmla6	Ayriss	C M	SE	D-TJ10-3	Post-tensioning fabric-formed concrete beams	Professor T.J. Ibell	D
kb569	Bagdades	K	ED	B-RVP11-3	Visible light communications	Prof. R.V. Penty	B
ab2229	Baillieu	A	HO	A-SH372-4	Connected and Autonomous Vehicle Efficiency	Prof. S. Hochgreb	A
vb343	Bajpai	V	G	A-AMY21-1	Efficient Tidal Turbines	Dr A.M. Young	A
fffb2	Barker	F J B	TH	D-SDG-type(b)	Using an inverted tooth chain on a bicycle	Professor S.D. Guest	D
mb2028	Bates	M	CTH	D-JCM91-1	Hyperloop - Connecting London's Airports	Prof. J.C. Miles	D
gmb52	Benson	G M	MUR	B-PS751-1	Sensor Fingerprinting	Dr P. Stanley-Marbell	B
bab42	Bilovolschi	B A	PEM	F-GMT11-1	Measuring bone cortical thickness of the skull	Dr G.M. Treece	F
ab2234	Bin Adnan Merican	A	SID	D-MO318-2	Smart interactive building envelopes	Dr M. Overend	D
bb472	Bivona	B	CAI	A-AA406-1	Fluid dynamics and acoustics of pouring liquids	Dr A. Agarwal	A
ab2233	Bogomil	A	SID	B-TAC1000-4	Robot Navigation	Dr T.A. Coombs	B
lb631	Bojovic	L	T	F-JMH233-1	Neural networks with optimal accuracy and speed in their predictions	Dr J.M. Hernandez Lobato	F
peb42	Boothroyd	P	SE	F-SSS40-2	Reinforcement Learning for Automation	Dr S.S. Singh	F
enb33	Bray	E	F	F-FI224-4	Manipulation with 3D-printed soft robotic hands	Dr F. Iida	F
tbb28	Broatch	T B	CHU	D-SKH20-6	Monopile foundations for offshore wind	Dr S.K. Haigh	D
arb201	Brown	A R	CL	A-NRA27-1	Next Generation Flexible Turbomachinery (Heat Transfer & Rotating Flows)	Dr N.R. Atkins	A
sb2038	Brown	S	PET	D-FAM-1	Timber Tower Dynamics	Mr F.A. McRobie	D
db650	Buglass	D	CHU	D-GB479-2	Flow of tremie concrete in excavation walls	Dr G. Biscontin	D
sb2034	Burgess	S	M	C-DC-1	Measuring and modelling lorry tyre wear	Prof. D. Cebon	C
yc387	Cai	Y	EM	F-FI224-1	Robot Picking Challenge	Dr F. Iida	F
yc384	Cao	Y	Q	D-PRHD2-1	Assesment of Deteriorated Concrete Half-Joint Structures	Dr P.R.H. Desnerck	D
fc400	Cao	F	N	F-FF286-2	Control of compliant joint: antagonistic tendon drives with stretch sensors	Dr F Forni	F
rjhc2	Chandler	R J H	Q	F-JL-3	A computer vision system for real-time squash training	Dr J. Lasenby	F
wc289	Che	W	CHU	F-RS771-2	Absolute stability of switches and clocks	Prof. R. Sepulchre	F
mec65	Cheadle	M	SID	C-HRS-2	Materials and Product Library for Dyson Centre for Engineering Design	Dr H.R. Shercliff	C
mmxc2	Cheah	M M X	CHR	F-FI224-1	Robot Picking Challenge	Dr F. Iida	F
sc895	Cheli	S	G	A-WRG-1	Aerodynamics of car roof boxes	Dr W.R. Graham	A
mhc36	Chiang	M H	CHU	B-AJF-2	Nitrogen-doped amorphous oxide semiconductors	Prof. A.J. Flewitt	B
pc517	Choy	P	JN	F-JMH233-type(b)	Meta Reinforcement Learning	Dr J.M. Hernandez Lobato	F
cyc33	Chua	C Y	CHU	A-SH372-2	Nanoparticle detection	Prof S. Hochgreb	A
rmc78	Clarke	R M	DOW	F-SSS40-3	Computational Statistics for Data Science	Dr S.S. Singh	F
bajc2	Clayton	B A J	CTH	C-JPT1000-6	Vibration Modelling of Building Structures	Dr J.P. Talbot	C
ec556	Coales	E	TH	A-RSC10-4	Unsteady jet propulsion	Prof. R.S. Cant	A
olc22	Cochrane	O L	PEM	C-TSS573-4	Tensile test method for soft biological tissues	Dr T. Savin	C

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lac70	Cockerton	LA	CAI	B-DPC31-4	Driver Drowsiness Detection System for Head-Up Displays (HUDs)	Prof. D.P. Chu	B
dc609	Corner	D	Q	C-DC-4	Measuring effects of engine lubricants on freight vehicle fuel consumption	Prof. D. Cebon	C
mlc70	Croci	ML	F	A-MPJ1001-2	Precision learning with adjoints and inverse uncertainty quantification	Prof. M.P. Juniper	A
hc428	Cross	H	JN	C-VSD-1	Design of 3d composite joints	Prof. V.S. Deshpande	C
azd21	Damji	AZ	EM	D-GB479-5	Model testing of short piles in soft clay	Dr G. Biscontin	D
ttd22	Dao	TT	T	A-AW329-1	Micro optical measurements in small-scale turbines	Dr A.P. Wheeler	A
nd368	Day	N	T	F-JL-4	Using machine learning on EMG data: applications in dysphagia and voiceless communication	Dr J. Lasenby	F
jad91	de Gromoboy Dabrowicki	JA	PEM	C-RLR20-3	Self-Reconfiguring Modular Robotics	Dr R.L. Roebuck	C
cd543	Del Rio	C	EM	F-CIPOLLA-1	Building a food ingredient recognition system	Prof. R. Cipolla	F
md666	Deng	M	K	A-NRA27-1	Next Generation Flexible Turbomachinery (Heat Transfer & Rotating Flows)	Dr N.R. Atkins	A
ad701	Dent	A	CHR	A-RSC10-4	Unsteady jet propulsion	Prof. R.S. Cant	A
mpd40	Deshpande	MP	K	A-PGT23-3	Aerodynamics of flow around racing car wheels	Prof. P.G. Tucker	A
kpd23	Dharma	KP	DOW	A-AMB233-5	Can Microfluidics Enable the Nanotechnology Boom?	Dr A.M. Boies	A
ddd24	Dhoru	DD	PEM	D-MSPG1-1	Visualisation of floatation of tunnels following earthquake induced liquefaction	Prof. S.P.G. Madabhushi	D
sd661	Dimmock	S	PET	D-MJD97-1	Seismic design of shell structures: Droneports for Africa	Dr M.J. DeJong	D
ojd28	Dunkley	OJ	PEM	F-SJG-1	Simulation and inference for limit order books in high frequency finance	Prof. S.J. Godsill	F
ad743	Dunlop	A	CTH	A-RJM76-3	Super aggressive S ducts for the SABRE engine (Reaction Engines)	Prof. R.J. Miller	A
ard61	Dupuis	AR	M	F-RV285-1	Coded modulation via sparse superposition + LDPC codes	Dr R. Venkataramanan	F
hse24	Eade	HS	JE	C-TSS73-4	Tensile test method for soft biological tissues	Dr T. Savin	C
tle25	Edirisinghe	TL	T	C-JPT1000-5	Tuned-Mass Dampers for Vibration Control of Cellular Beams	Dr J.P. Talbot	C
kse24	Eer	KS	N	D-IB340-3	Mixed Reality for reinforcement position monitoring at a precast concrete facility	Dr I. Brilakis	B
ere26	Eide	ER	K	F-JL-2	Multi-camera calibration using lines, planes, circles and spheres	Dr J. Lasenby	F
jge29	Elliott	JG	SID	F-MJFG-4	Deep Learning for Distant Speech Recognition	Prof. M.J.F. Gales	F
me373	Erdos	M	F	B-TAC1000-4	Robot Navigation	Dr T.A. Coombs	B
re311	Evans	R	CC	D-MJD97-3	Field measurement and assessment of railway viaducts	Dr M.J. DeJong	D
ie235	Everingham	I	Q	C-JCM91-3	Body, chassis and powertrain design for an electric racing car	Prof. J.C. Miles	C
jmf81	Farid	JM	T	F-CER54-type(b	Data Efficient Algorithms for Reinforcement Learning	Prof. C.E. Rasmussen	F
egf28	Ferguson	EG	N	C-HRS-6	Thermal Analysis of College Buildings	Dr H.R. Shercliff	C
nf314	Fernandez Lojo	N	CHU	F-JS851-3	LDPC coding for DNA with insertions and deletions	Dr J. Sayir	F
tf310	Fisher	T	SID	C-GJM31-1	3D printing soft solids for personal protective equipment	Dr G.J. McShane	C
chef2	Fong	CHE	CHU	F-SSS40-3	Computational Statistics for Data Science	Dr S.S. Singh	F
ykf21	Foong	YK	F	F-RV285-2	Lossy compression of binary sources via LDGM codes	Dr R. Venkataramanan	F
jef59	Fossey	JE	Q	A-NRA27-2	Boundary layer flow visualisation using phased based thermography	Dr N.R. Atkins	A
jf547	Fouillou	J	HO	A-JMC99-1	A global exergy map of material and energy flows	Dr J.M. Cullen	A
bf288	Fowler	B	EM	F-OP205-1	Happy lens: curated news feed	Dr E. Punskeya	F
jmg213	Gan	JM	M	A-AA406-3	Fluid dynamics of blood pressure measurement	Dr A. Agarwal	A
tog27	Ghiassi	TO	HH	C-RLR20-1	Autonomous Bicycle	Dr R.L. Roebuck	C
kg398	Gilday	K	Q	F-FI224-1	Robot Picking Challenge	Dr F. Iida	F
hlg39	Gillard	HL	EM	D-RC488-3	Growing Food in Cities	Dr R. Choudhary	D
mkg32	Gillow	MK	CHU	D-SKH20-1	Giken Implant Structures	Dr S.K. Haigh	D
ag838	Gonzalez Gomez	A	JN	A-RG471-1	Optimisation of riblet surfaces for drag reduction	Dr R. Garcia-Mayoral	A
sg722	Goulder	S	MUR	C-CYB-1	Environmental impact of waste in the Engineering Department	Dr C.Y. Barlow	C

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hsg27	Grewal	H S	K	F-THH22-1	Modelling, analysis and control of Fitzwilliam College's energy use	Dr T.H. Hughes	F
zg245	Gu	Z	EM	B-PS751-2	Checking Physical Invariants in Algorithms	Dr P. Stanley-Marbell	B
sg723	Gupta	S	PEM	B-MJC87-1	Distributed Software Defined Radio for RFID	Dr M.J. Crisp	B
aag43	Guy	A A	PET	F-AM253-2	Hierarchical vascular networks for 3D printing	Dr A.E. Markaki	F
ah807	Hall	A	R	B-PAR10-1	Control and instrumentation for transplant organ circulation machine	Dr P.A. Robertson	B
sphh2	Harris	S P H	CAI	D-FAM-3	Graphic statics for structural engineering	Mr A. McRobie	D
clh97	Harrop	C L	Q	D-AA22-1	Biomimetic self-healing infrastructure materials	Prof. A. Al-Tabbaa	D
fh328	Hassan	F	N	D-CJB-2	Living Root Bridges	Prof. C.J. Burgoyne	D
gnh23	Hawkswell	G N	CAI	A-RJM76-1	Ultrafan nacelle design	Prof. R.J. Miller	A
aah35	Helmy	A A	MUR	F-AHG-3	Medical image analysis: landmarking the human femur	Dr A.H. Gee	F
jph72	Henderson	J P	CL	C-DJC13-3	Should bikes be stiff?	Dr D.J. Cole	C
afh36	Hibbert	A F	N	D-JMC99-type(b)	A Pilot Study for Applying the Energy Cost Metric to Infrastructure Projects	Dr J.M. Cullen	D
mch63	Hollands	M C	CHU	C-GTP-1	Optimizing Strategy in the Match Sprint Race	Dr G.T. Parks	C
gh408	Hopes	G	CC	C-GTP-11	Optimizing the Start in America's Cup Races	Dr G.T. Parks	C
ofyh2	Howard	O F Y	N	B-TJF-4	Enigma	Dr T.J. Flack	B
abrh2	Hunter-Craig	A B R	SE	F-RJW57-2	Computer Vision for Agricultural Monitoring	Dr R.J. Wareham	F
wrh25	Hurrell	W R	SE	D-MHR29-2	Supertall Timber	M.H. Ramage	D
lhj24	Jacobs	L H	CL	C-CYB-1	Environmental impact of waste in the Engineering Department	Dr C.Y. Barlow	C
tj293	James	T	TH	A-RG471-2	Superhydrophobic surfaces for drag reduction	Dr R. Garcia-Mayoral	A
mjikj2	Jami	M J I K	CL	F-TSO24-2	Beating performance tradeoffs through diversity	Dr T.S. O'Leary	F
jj420	Jaroszewski	J	SID	B-IB340-6	Explore the Boundaries of Mind Controlling a Design Model in Mixed Reality	Dr I. Brilakis	B
tj294	Jing	T	T	F-CIPOLLA-1	Building a food ingredient recognition system	Prof. R. Cipolla	F
lj322	Johnson	L	JE	C-MPFS-1	Dog knee robot testing	Dr M.P.F. Sutcliffe	C
rj356	Jones	R	HO	C-JW12-2	Recognition of stringed instrument sounds	Prof. J. Woodhouse	C
ck470	Kakoutas	C	T	A-EM257-3	Experimental study of the Precessing Vortex Core structure in swirling flows	Prof. E. Mastorakos	A
ek395	Karmazyn	E	JN	F-GMT11-2	Cleaning up surface meshes derived from CT data	Dr G.M. Treece	F
nk438	Kateris	N	T	A-AMB233-2	Aerogel Formation Modelling from Carbon Nanotubes	Dr A.M. Boies	A
lsrk2	Kirby	L S R	JE	C-GJM31-type(b)	An investigation into cure kinetics in thick walled Composites	Dr G.J. McShane	C
ak916	Kirby	A	M	C-GTP-2	Reversing Out Athlete Physiological Data	Dr G T Parks	C
aik28	Kirkpatrick	A I	PEM	A-EM257-2	Experimental investigation of jet ignition processes for natural gas engines	Prof. E. Mastorakos	A
fpk20	Kozera	F P	Q				
flk24	Kreyssig	F L	EM	F-MG436-2	Long short-term memory networks for user simulation in a dialogue system	Dr M. Gasic	F
phl26	Law	P H	F	D-SDG-1	Form-finding for 'bending' tensegrities	Professor S.D. Guest	D
sl645	Lee	S	F	C-RSL21-1	Auralisation - listening to equations	Prof. R.S. Langley	C
sjl90	Lee	S J	PEM	C-TS573-3	Occlusions and failure of the blood microcirculation - experiments	Dr T. Savin	C
jl827	Lee	J	ED				
cyyl2	Leow	C Y Y	JN	C-YYSH2-2	Bioprinter at a Nano-Scale	Dr Y.Y.S. Huang	C
rl132	Lewis	R L	EM	C-PJGL2-2	Wearable gait analysis	Dr P.J.G. Long	C
zl326	Li	Z	Q	A-GP10006-1	Aerodynamics of super-sized offshore wind turbines	Dr G Pullan	A
ql264	Li	Q	PET	F-MJFG-4	Deep Learning for Distant Speech Recognition	Prof M J F Gales	F
yl534	Li	Y	JN	F-TSO24-1	Deep learning for neural morphology	Dr T.S. O'Leary	F
al747	Liaudanskas	A	G	F-AW665-type(b)	Explainable AI	Dr A. Weller	F
jvtl2	Liew	J V T	CTH	D-MSPG1-3	Swelling of clay in response to basement construction	Prof. S.P.G. Madabhushi	D
hl437	Liu	H	Q	C-AAS41-3	MEMS inertial sensors	Professor A.A. Seshia	C

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yl535	Liu	Y	CC	F-SJG-5	Statistical enhancement of multichannel audio from transcription turntables	Prof. S.J. Godsill	F
af133	Louw	A F	R				
yt128	Lu	Y T	MUR	F-MJFG-3	Deep Learning for Speech Synthesis	Prof. M.J.F. Gales	F
zm273	Ma	Z	F	F-MJFG-3	Deep Learning for Speech Synthesis	Prof. M.J.F. Gales	F
cjm223	Macintosh	C J	Q	C-YYSH2-1	Developing a mechanical rig for lung organoid deformation	Dr Y.Y.S. Huang	C
em594	Maho	E	T	D-DL359-1	Rainfall-runoff processes in urban environments	Dr D. Liang	D
hhwm2	Makings	H H W	SID	C-ALJ3-type(b)	Multi Plate Wet Clutch Modulation Modelling and Simulation for Off Highway Transmissions	Dr A.L. Johnson	C
dmlm2	Malgapo	D M L	G	D-MSPG1-4	Novel detection methods for identification of slip surfaces in a sloping ground	Prof. S.P.G. Madabhushi	D
am2298	Maroof	A	PET	D-TJ110-3	Post-tensioning fabric-formed concrete beams	Professor T.J. Ibell	D
hm511	Martin	H	PET	A-PGT23-1	CFD modelling of aeroengine compressor blade flows	Prof. P.G. Tucker	A
cm791	Matson	C	R	A-RG471-2	Superhydrophobic surfaces for drag reduction	Dr R. Garcia-Mayoral	A
dpm39	McGraw	D P	R	B-TDW-2	Interface design for a fast ferroelectric liquid crystal display	Prof. T.D. Wilkinson	B
rm760	Mihaylov	R	HO	D-ALJ3-1	Precise surveying on Coe fen	Dr A.L. Johnson	D
dm680	Moros	D	JN	A-GP10006-3	Boundary layer control for racing bicycles	Dr G. Pullan	A
jm2001	Morris	J	Q	C-JP1001-1	Configuration of a VTOL Hybrid-Electric UAV	Dr J P Jarrett	C
dm676	Morris	D	T	C-POK21-1	Interactive optimisation of natural user interfaces	Dr P.O. Kristensson	C
ldm36	Moscrop	L D	SE	C-JP1001-2	Drone co-operation for Efficient Heavy Lift	Dr J.P. Jarrett	C
sjm279	Murray	S J	PEM	A-CAH1003-2	Boundary Layer Ingesting Propulsion for Hybrid Airships	Dr C.A. Hall	A
sjn59	Naylor	S J	EM	B-TL322-type(b)	Electric Drivetrain of Electric Race Car	Dr T. Long	B
nsn23	Neggatu	N S	CHU				
tjn31	Newton	T J	JN	D-JML2-1	Tailored Reinforced Concrete Infrastructure	Dr J.M. Lees	D
jn353	Noszczyk	J	HO				
swo25	Ober	S W	CAI	F-SJG-2	Applications of non-negative matrix factorisations to audio analysis	Prof. S.J. Godsill	F
yo251	Ogunjimi	Y	N	D-YH305-3	Model-based analysis for passive house design	Dr Y. Heo	D
jdp50	Palmer	J D	SE	C-DJC13-1	Vehicle design/build/modify/test	Dr D.J. Cole	C
ip307	Papageorgiou	Irina	JN	F-CER54-1	Active Reinforcement Learning	Prof. C.E. Rasmussen	F
pp393	Parekh	P	K	A-CAH1003-1	Transitional Flow in Low Reynolds Number Cascades	Dr C.A. Hall	A
mp735	Patel	M	PEM	C-DC-2	Estimating Lorry Payload	Prof D Cebon	C
hp367	Patel	H	Q	C-JPT1000-1	Vibration Damping Concepts for Hollowcore Floors	Dr J P Talbot	C
sp753	Pattanayak	S	SE	A-RG471-3	The interaction of near wall turbulence with slipping surfaces	Dr R. Garcia-Mayoral	A
anp35	Patwardhan	A N	EM	C-DJC13-4	Driver interaction with semi-autonomous cars	Dr D.J. Cole	C
jsp53	Pavelin	J S	TH	C-HEMH-4	A barometric compensator for an accurate pendulum clock	Dr H.E.M. Hunt	C
jdp52	Pawson	J D	CTH	B-TAC1000-1	Robot design	Dr T.A. Coombs	B
rp516	Platts	R	CHU				
bp378	Poh	B	SE	C-HEMH-2	Vibration of turbocharger wheels	Dr H.E.M. Hunt	C
zkp20	Pong	Z K	M	C-DC-8	Identifying cyclists using vision data - PA	Prof. D. Cebon	C
khjp2	Poon	K H J	R	A-PGT23-2	CFD Modelling of Aeroengine Wings and Propulsive Jets	Prof. P.G. Tucker	A
djp82	Powell	D J	TH	F-JS851-1	The Data Vinyl Challenge	Dr J. Sayir	F
htp24	Prudden	H T	SE	C-GTP-12	Reversing Out Athlete Physiological Data	Dr G.T. Parks	C
nr394	Rabinowitz	N	JN	F-AJF-1	Assessment of the Impact of Wearable Sensors on the Clinical Pathway	Prof. A.J. Flewitt	F
ar753	Raghu	A	T	F-SSS40-type(b)	Applications of reinforcement learning - deducing optimal treatment policies for patients in intensive care	Dr S.S. Singh	F
oior2	Ramadan	O I O	T	F-MG436-1	Linking PyDial to Yelp for dialogue with larger and real-world ontology	Dr M. Gasic	F
tr394	Ranaghan	T	MUR	C-PJGL2-3	Robotic Removal of Cyclododecane	Dr P.J.G. Long	C
er445	Roskach Tsybal	E	T	F-GJEH2-1	Optimal control of movement in a model of motor cortex	Dr G.J.E. Hennequin	F
asr52	Rousseau	A S	SE	C-WJS-1	Climbing Ropes and Belay Devices	Prof. W.J. Stronge	C

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gr372	Rowbottom	G	PEM	C-AM253-1	Mechanical System for Mass Cell Culture Yield Maximisation	Dr A.E. Markaki	C
gr371	Ryan	G	M	A-AJW36-1	Modelling of a reciprocating compressor	Dr A.J. White	A
kfs28	Saeed	K F	T	A-AMB233-3	Aero-Production of Carbon Nanotube Materials for Lithium Ion Batteries	Dr A.M. Boies	A
iss28	Savova	I S	CC	B-FT242-3	Paper-based electronics using graphene in a recycling paper process	Dr F. Torrisi	B
ms2241	Seete	M	CHU				
cjs219	Selway	C J	JN	A-JMC99-2	Future resource options in the UK petrochemical sector	Dr J.M. Cullen	A
ts613	Shanbhag	T	T	A-MPJ1001-1	Passive control of Thermoacoustic Instability	Prof. M.P. Juniper	A
ws323	Shanks	William	TH	D-JMA42-type(b)	Analysing the use cycle of cement with respect to reducing carbon emissions	Prof. J.M. Allwood	D
ls666	Shao	L	N	F-CIPOLLA-5	Visual reconstruction - 3D finger nails	Prof. R. Cipolla	F
js2169	Shehata	J	T	C-PJGL2-4	ENT Monitoring	Dr P.J.G. Long	C
js2165	Sherwood	J	JE	B-TJF-5	Lightweight electromechanical power supply	Dr T.J. Flack	B
ss2254	Shewale	S	SID	C-DC135-1	Exploring the processing routes for fabricating REBCO single grain superconductors using raw oxides	Prof. D.A. Cardwell	C
ls669	Shillaber	L	CHU	B-PAR10-2	Computerised engine test system for hybrid-electric power unit	Dr P.A. Robertson	B
ss2246	Shishkov	S	M	C-POK21-3	End-user configurable workspace for a virtual reality desktop	Dr P.O. Kristensson	C
hws23	Sia	H W	HH	C-RLR20-2	Autonomous Bicycle	Dr R.L. Roebuck	C
ts618	Simpson	T	CTH	C-DJC13-type(b)	Should cyclists be trained to ride smoothly?	Dr D.J. Cole	C
ews28	Slater	E W	JE				
djfs2	Smallbone	D J F	F	F-AW665-1	Machine Learning in Finance	Dr A. Weller	F
jrs201	Smith	J R	CAI	A-EM257-type(b)	Carbon Footprint of Present and Future Aviation	Prof. E. Mastorakos	A
js2114	Soper	J	JE	D-FC286-type(b)	Design & prototype an ultra-portable hang glider	Dr F. Cirak	D
js2158	Soyinka	J	HO				
cs806	Specking	C	HO	B-PRP-1	3 GHz Digital Chip Energy Saving Circuits	Dr P.R. Palmer	B
ps639	Sridhar	P	Q	B-RVP11-2	Quantum Key Distribution	Prof. R.V. Penty	B
js2166	Stadnik	J S	MUR	F-WJB31-2	Alignment in Neural Machine Translation	Prof. W.J. Byrne	F
tds37	Stakes	T D	CTH	A-AMB233-4	Development of an Air Pollution Sensor	Dr A.M. Boies	A
gms48	Steele	G M	CL	C-HRS-4	Natural fibre composites and sandwich panels	Dr H.R. Shercliff	C
ps671	Stevens	P H	Q	C-HEMH-5	Vibration isolation for buildings	Dr H.E.M. Hunt	C
dhs37	Stockwell	D H	PET	B-TAC1000-4	Robot Navigation	Dr T.A. Coombs	B
js2162	Syed	J	K	F-TSO24-1	Deep learning for neural morphology	Dr T.S. O'Leary	F
wset2	Tai	W S E	SID	F-JMH233-2	Alpha divergence minimization in deep probabilistic programs	Dr J.M. Hernandez Lobato	F
cwt30	Tan	C W	HH	D-JCM91-4	Autonomous Vehicles and their Effects on Urban Congestion & Pollution	Prof. J.C. Miles	D
at694	Theodosiou	A	W	B-MJC87-1	Distributed Software Defined Radio for RFID	Dr M.J. Crisp	B
chjt3	Ting	C H J	PEM	B-IB340-4	Infrastructure Information Modelling	Dr I. Briilakis	B
rt441	Tinn	R L	EM	D-JCM91-2	Low Speed Autonomous Transport Systems (L-SATS)	Prof. J.C. Miles	D
jaet2	Toft	J A E	HO	B-IB340-4	Infrastructure Information Modelling	Dr I. Briilakis	B
jt577	Toop-Rose	J	K	C-JHD25-1	Energy Storage Flywheel with Superconducting Bearing	Dr J.H. Durrell	C
ndt24	Trifunovic	N D	G	C-CYB-1	Environmental impact of waste in the Engineering Department	Dr C.Y. Barlow	C
lt397	Troyas Martinez	L	JN	A-AA406-2	A smart stethoscope	Dr A Agarwal	A
ct467	Troyas Martinez	C	T	C-MPFS-2	Autocontouring of rectal images for radiotherapy	Dr M P F Sutcliffe	C
nt359	Trueman	N	T	D-MHR29-2	Supertall Timber	M.H. Ramage	D
ev298	Valla	E	EM	F-GMT11-3	Image processing with structurally-varying morphological operators	Dr G.M. Treece	F
mfv24	Vereycken	M F	CAI	A-LPX1-2	Flow control in exhaust diffuser for steam turbines	Dr L. Xu	A
bsv21	Vuong	B S	T	D-FAM-2	Wind response of tall trees	Mr A. McRobie	D
jw862	Waldren	J	PET	A-GP10006-4	Multi-Stage Counter Rotating Turbines for Rocket Engines	Dr G. Pullan	A
yw382	Wan	Y	F	C-PJGL2-5	Cancer Cell sampling system	Dr P.J.G. Long	C
kkw23	Wang	K K	T	A-CAH1003-3	Fuselage Boundary Layer Ingestion	Prof. R. Sepulchre	F
kw418	Wang	K	M	A-HB-1	Aerodynamics of road haulage vehicles	Prof H Babinsky	A

IIB Projects
FIRST ALLOCATION (02/06/2017)

rw525	Wang	R	F	F-RJW57-1	Machine Learning for Prediction of Agricultural Outputs	Dr R.J. Wareham	F
dw481	Wang	D	M	F-RS771-1	Network controllability and observability	Prof R Sepulchre	F
pw390	Wang	P	T	F-SJG-1	Simulation and inference for limit order books in high frequency finance	Prof. S.J. Godsill	F
zw296	Wang	Z	CC	F-WJB31-1	Simultaneous Neural Machine Translation	Prof W J Byrne	F
rw530	Wang	R	DOW	F-RJW57-1	Machine Learning for Prediction of Agricultural Outputs	Dr R.J. Wareham	F
saaw2	Wasti	S A A	T	F-JL221-5	Controlling a Scanning Electron Microscope by hand gestures	Dr J Lasenby	F
pw396	Welch	P	EM	F-SJG-4	Score-guided transcription and separation of musical audio signals	Prof. S.J. Godsill	F
mwc53	Welsh	M C	CC	A-AW329-2	Low Carbon Power using Transonic Organic Rankine Cycle turbines	Dr A.P. Wheeler	A
ejw83	West	E J	G	A-GTP-7	Modelling of the APR-1400 Pressurized Water Reactor	Dr G.T. Parks	A
ew451	Wheatcroft	E	CC	D-SDG-2	Bistable structures for aircraft landing gear	Professor S.D. Guest	D
cw585	Williams	C	TH	A-GP10006-2	Advanced steam turbine exit flow control	Dr G. Pullan	A
sjw238	Willis	S J	W	B-TDW-type(b)	Lens for AMD vision recovery	Prof. T.D. Wilkinson	B
ecw55	Withers	E C	T	C-HRS-5	A higher profile for Engineering in KS4/5 Science/Maths	Dr H.R. Shercliff	C
cyw28	Wong	C Y	JE	C-GTP-4	Effective Quadratures: Polynomials via Compressive Sensing	Dr G.T. Parks	C
vw266	Wong Kah Ong	V	CHR	F-OP205-type(b)	Cancer Predictor using Machine Learning	Dr E. Punsakaya	F
lw509	Wren	L	CHU	B-PS751-3	Performance and power analysis of sensor access schedulers	Dr P. Stanley-Marbell	B
cejw3	Wyman	C E J	EM	A-PAD3-1	Tidal vortices	Prof. P.A. Davidson	A
fy244	Yang	F	T	A-ES607-1	UK Nuclear Fuel Cycle Transition Modelling	Dr E. Shwageraus	A
yy386	Yang	Y	T	F-MJFG-2	Multi-Language and Language Independent Speech Processing	Prof. M.J.F. Gales	F
xy274	Yao	X	M	F-CIPOLLA-2	Human pose and shape estimation from mobile phone images	Prof. R. Cipolla	F
jxy21	Yeoh	J X	M	C-JW12-1	Design studies for a novel miniature gas pump	Prof. J. Woodhouse	C
yky21	Yeung	Y K	CTH	A-PGT23-4	Aircraft Nacelle Design	Prof. P.G. Tucker	A
by243	Yong	B	JE	C-GJM31-2	Impact mechanics of racket sports balls	Dr G.J. McShane	C
sy334	Yuchi	S	M	C-GTP-5	Dimension Reduction in Turbomachinery Design	Dr G.T. Parks	C
qz254	Zhong	Q	SID	B-TH270-3	Printed graphene-metal oxide gas sensors	Dr T. Hasan	B
dz273	Zhou	D	TH	C-POK21-4	Automatic user interface evaluation using machine learning	Dr P.O. Kristensson	C
iz218	Ziyat	I	DOW	B-ICL20-1	Optimization and control in modern power systems and smart grids	Dr I.C. Lestas	B