Student	Title	Viva				
		Time	Date	Chair	Supervisor	2nd Marker
JACKSON JAMES	Quantum Dots	10:00-11:00	06-Feb-19	G McConnell	O Rolinski	T Ackemann
SALMOND B	Colour stability of LEDs from the red to the UV	11:00-12:00	07-Jan-19	G McConnell	J Bruckbauer	T Ackemann
WEBSTER DAVID	RE-doped III-nitrides for solid state lighting applications	12:00-13:00	07-Jan-19	G McConnell	K O'Donnell	M Strain
SCOTT PHILIP	Neurophotonic Systems for Interfacing with the Retina	14:00-15:00	07-Jan-19	G McConnell	K Mathieson	B Patton
MCLAFFERTY SAM	Nonlinear Optical Loop Mirrors Based on 3 X 3 fibre optic couplers	9:00-10:00	07-Jan-19	A Arnold	N Langford	G-L Oppo
ANDERSON STEWART	Astigmatic mirror multipass absorption cells for long path length spectroscopy	10:00-11:00	07-Jan-19	A Arnold	N Langford	A Yao
WADE EWAN	Photonic Neurons: Spiking information processing with lasers	11:00-12:00	07-Jan-19	A Arnold	A Hurtado	D Oi
GEDDES D	Acquisition, Pointing, and Tracking for CubeSat QKD	12:00-13:00	07-Jan-19	A Arnold	D Oi	A Hurtado
BOMMER SEAN PATRICK	Development of a highly accurate alignment process for multi-stage laser lithography	14:00-15:00	07-Jan-19	A Arnold	M Strain	P Griffin
BROWN JAMES	The scientific applications of X-ray Free Electron Lasers	9:00-10:00	07-Jan-19	K Ronald	B McNeil	R Gray
MCQUEEN CHRISTOPHER	Radiation Reaction	10:00-11:00	07-Jan-19	K Ronald	A Noble	R Gray
VALK JILLES	Modelling relativistic electron motion in spatially varying intense laser fields	11:00-12:00	07-Jan-19	K Ronald	R Gray	B Eliasson
HUNTER D	Intense Laser Pulse Filamentation in Near Critical Density Plasmas	12:00-13:00	07-Jan-19	K Ronald	R Gray	Z Sheng
BRUCE EMILY	Medical Radioisotope Production using a Laser-Plasma Wakefield Accelerator	14:00-15:00	07-Jan-19	K Ronald	M Wiggins	G Robb
O'HARE DAWN	Noble Metal Quantum Dots	9:00-10:00	08-Jan-19	D McKee	Yu Chen	S Van de Linde
MACLURE D MARK	Pathological modifications in proteins detected by their intrinsic fluorescence	10:00-11:00	08-Jan-19	D McKee	O Rolinski	C Trager-Cowan
CUTHBERTSON STUART	Moving a standing wave with an electronically controlled piezo-mirror device	11:00-12:00	08-Jan-19	D McKee	G McConnell	S Kuhr
PERCIVAL JOHN	Quantification and measurement of marine microbial populations using the Mesolens	12:00-13:00	08-Jan-19	D McKee	G McConnell	G-L Oppo
KINANIS ALEXANDROS	Quantum interference and boson sampler verification	9:00-10:00	08-Jan-19	E Riis	A Daley	J Jeffers
STEVEN RACHAEL	A Polarisation Analyser for Quantum Optics Experiments	10:00-11:00	08-Jan-19	E Riis	P Griffin	J Jeffers
MCCALLUM JAKE	Signal processing for Atomic Magnetometry	11:00-12:00	08-Jan-19	E Riis	P Griffin	G Robb
ANDERSON STEVEN	Quantum applications of Semiconductor Disk Lasers	12:00-13:00	08-Jan-19	E Riis	J Hastie	G-L Oppo
GLASS HELENA	Grating magneto-optical trap modelling	14:00-15:00	08-Jan-19	E Riis	A Arnold	J Pritchard
BALLANTYNE CALUM	Implementation and characterization of optical lattice potentials for ultracold atoms	15:00-16:00	08-Jan-19	E Riis	E Haller	S Kuhr

RUTHERFORD LORNE	Space Radiation Reproduction and Testing	9:00-10:00	08-Jan-19	B McNeil	B Hidding	D Oi
CAMPBELL DAVID	Monte Carlo Modelling of Particle Beam-Matter Interaction	10:00-11:00	08-Jan-19	B McNeil	B Hidding	B Eliasson
KELLY ELLIS	Electron beam physics and transport modelling	11:00-12:00	08-Jan-19	B McNeil	B Hidding	A W Cross
MCCRORY KIERAN	Ion Channel Laser with Large Oscillation Amplitude	12:00-13:00	08-Jan-19	B McNeil	B Ersfeld	G Robb
MOIR CONNOR	Stochastic Particle Heating of Charged Particles by Plasma Waves	14:00-15:00	08-Jan-19	B McNeil	B Eliasson	K Ronald
DOAK ELLIOT	Noble Metal Quantum Dots	14:00-15:00	16-Jan-19	S Kuhr	Yu Chen	P Edwards
EARLE ALASDAIR	Investigating non-ideal behaviour in current-voltage curves from GaN-based LEDs	15:00-16:00	16-Jan-19	S Kuhr	R Martin	A Hurtado
JORDAN BRIAN	Three-Dimensional Single-Molecule Based Super-Resolution Imaging	13:45-15:00	16-Jan-19	F Papoff	S Van de Linde	B Patton
STEVENSON JACK EDWARD	Investigation of multi-modal flex-tentional transducers	15:15-16:15	16-Jan-19	F Papoff	N Langford	O Henrich
CANNON RACHEL	Computing the inverse square law	TBC	Apr-19	F Papoff	B Hourahine	O Henrich
MCWILLIAM ALLAN	Space Radiation Reproduction and Testing	TBC	Apr-19	F Papoff	B Hidding	B McNeil
BURNS ELISE	Investigation of Polytypism in nitride semiconductors	14:00-15:00	06-Feb-19	G McConnell	C Trager-Cowan	R W Martin
WATERS DALE	Investigation of Polytypism in nitride semiconductors	15:00-16:00	06-Feb-19	G McConnell	C Trager-Cowan	R W Martin