Student	Title	Supervisor	2nd Marker	Chair	Date	Time	Room
LEASK VAILA ANN		Jennifer Hastie	Nigel Langford	Francesco Papoff	Tuesday 14th Jan	10:00 - 11:00	**JA824**
GENTILE ALESSIO	Nonlinear Propagation of Fully Structured Light	Alison Yao	Paul Griffin	Aidan Arnold	Wednesday 15th Jan	10:00 - 11:00	**JA708**
GOVENLOCK GREIG	Helical waves in optical cavities for quantum communication	Alison Yao	Jonathan Pritchard	Aidan Arnold	Wednesday 15th Jan	11:00 - 12:00	**JA708**
KEAY AIDAN	Characterising Digital Camera Sensors	Daniel Oi	Carol Trager-Cowan	Alison Yao	Wednesday 15th Jan	12:00 - 13:00	**JA708**
MILLAR CALUM	Generating Arbitrary Arrays for Quantum Information Processing	Jonathan Pritchard	Daniel Oi	Alison Yao	Wednesday 15th Jan	14:00 - 15:00	**JA708**
BALLANTYNE FRASER	Medical Radioisotope Production using a Laser-Plasma Wakefield Accelerator	Mark Wiggins	Bernhard Hidding	Adrian Cross	Thursday 16th Jan	10:00 - 11:00	**JA824**
EASTON JACK	Design, simulation and experiments of a microwave undulator	Adrian Cross	Brian McNeil	Gordon Robb	Thursday 16th Jan	11:00 - 12:00	**JA824**
ANDERSON JOHN	Computational Modelling of X-ray Free Electron Lasers	Brian McNeil	Kevin Ronald	Adrian Cross	Thursday 16th Jan	12:00 - 13:00	**JA824**
LIDSTRÖM SEBASTIAN	The theory of X-ray Free electron Lasers	Brian McNeil	Kevin Ronald	Adrian Cross	Thursday 16th Jan	14:00 - 15:00	**JA824**
AVIS WILLIAM	Nonlinear vacuum electrodynamics	Adam Noble	Daniel Oi	John Jeffers	Thursday 16th Jan	10:00 - 11:00	**JA703**
MACPHERSON CALLUM	Cool' simulations of atomic qubits	Jonathan Pritchard	Paul Griffin	John Jeffers	Thursday 16th Jan	11:00 - 12:00	**JA703**
DONEV DIMITAR	the Scattering of Relativistic Electrons off Electromagnetic Ion Cyclotron Waves	Bengt Eliasson	Gordon Robb	Nigel Badnell	Friday 17th Jan	10:00 - 11:00	**JA824**
ELLIOT CAMERON	Stochastic Particle Heating of Charged Particles by Plasma Waves	Bengt Eliasson	Gordon Robb	Nigel Badnell	Friday 17th Jan	11:00 - 12:00	**JA824**
HEWITT ADAM	Space Radiation Reproduction and Testing	Bernhard Hidding	Kevin Ronald	Nigel Badnell	Friday 17th Jan	12:00 - 13:00	**JA824**
WALLACE STEWART	Magnetic states with long-range interactions	Andrew Daley	Ben Hourahine	Gian Luca Oppo	Friday 17th Jan	10:00 - 11:00	**JA701**
WEBB JONATHAN	Quantum transport in superconducting wires and cold atoms	Andrew Daley	Ben Hourahine	Gian Luca Oppo	Friday 17th Jan	11:00 - 12:00	**JA701**
NIKOLATOS CHARALAMPOS	Creation and control of continuous-mode optical superposition qubits	John Jeffers	Andrew Daley	Gian Luca Oppo	Friday 17th Jan	12:00 - 13:00	**JA701**
DYER SEAN	Keeping time with a laser pointer	Jonathan Pritchard	Aidan Arnold	Gian Luca Oppo	Friday 17th Jan	14:00 - 15:00	**JA701**
CLAPPERTON MEGAN	Quantification of 3D Mesolens image datasets	Gail McConnell	Brian Patton	Olaf Rolinski	Friday 17th Jan	10:00 - 11:00	**JA612**
CHRISTOPHER JAY	Can techniques from nanoscale imaging help millimetre scale mesoscopy?	Brian Patton	Gail McConnell	Olaf Rolinski	Friday 17th Jan	11:00 - 12:00	**JA612**
PHILLIPS ROSS	Three-Dimensional Single-Molecule Based Super-Resolution Imaging	Sebastian van de Linde	Gail McConnell	Olaf Rolinski	Friday 17th Jan	12:00 - 13:00	**JA612**
BENTLEY-ABBOT CALUM	Lattice Boltzmann Simulation of Flow Through Topological Defects	Oliver Henrich	Konstantinos Lagoudakis	Andrew Daley	Monday 20th Jan	13:00 - 14:00	**JA706**
HUDEK MAGDELENA	Sequence-dependent supercooling in stretched torsionally constrained double-stranded DNA	Oliver Henrich	Yu Chen	Andrew Daley	Monday 20th Jan	14:00 - 15:00	**JA706**
BUCK ANGUS	Quantum-corrected radation reaction in strong fields	Adam Noble	John Jeffers	Andrew Daley	Monday 20th Jan	15:00 - 16:00	**JA706**
HALL BRENDAN	Quantum applications of Semiconductor Disk Lasers	Jennifer Hastie	Thorsten Ackemann	Erling Riis	Wednesday 22nd Jan	13:00 - 14:00	**JA824**
MCCAHON STEVEN	A 6 degree-of-freedom platform for Micro-Transfer Printing on curved surfaces	Michael Strain	Brian Patton	Erling Riis	Wednesday 22nd Jan	14:00 - 15:00	**JA824**
STOYANOV SVETOSLAV	Photon velocity control on a silicon photonic chip	Michael Strain	Alan Kemp	Erling Riis	Wednesday 22nd Jan	15:00 - 16:00	**JA824**
STEPHEN SAM	Understanding how to exploit diamond in solid-state lasers	Alan Kemp	Thorsten Ackemann	Erling Riis	Wednesday 22nd Jan	16:00 - 17:00	**JA824**
ABBOUAB CLARA	Digital Feedback to control quantum optics experiments	Paul Griffin	Jonathan Pritchard	Francesco Papoff	Friday 24th Jan	10:00 - 11:00	**JA824**
DUBE THOMAS	Quantum applications of Semiconductor Disk Lasers	Jennifer Hastie	Thorsten Ackemann	Francesco Papoff	Friday 24th Jan	11:00 - 12:00	**JA824**