Thursday 1st September — All talks in Tay Suite, Malmaison, Dundee

	09:30			Introduction
Chair:	09:40	Jaemin Lim	Ulm University	Numerically exact simulation of electronic systems coupled to highly structured vibrational environments
Brendon	10:00	Thibaut Lacroix	University of St Andrews	Studying Non-Markovian Signalling in Open Quantum Systems with Tensor Networks
Lovett	10:20	Eoin Butler	Trinity College Dublin	Performance of optimal quantum operations with non-Markovian decoherence: The tortoise or the hare?
	10:40	Nicholas Werren	Heriot-Watt University	Collective phenomena of 3-level systems
	11:00	**Coffee**		
Chair:	11:40	Ben Hourahine	University of Strathclyde	Polaron formation and dynamics in very large scale atomistic polymer models
Peter Kirton	12:00	Piper Fowler-Wright	University of St Andrews	Efficient many-body non-Markovian dynamics of organic polaritons
	12:20	Josias Langbehn	Freie Universität Berlin	Driven dissipative dynamics: the non-adiabatic master equation
	12:40	Hallmann Óskar Gestsson	University College London	Simulating ensemble averaged dynamics of disordered quantum systems
	13:00	**Lunch**		
Chair:	14:00	Robert Bennett	University of Glasgow	Coupling rates in non-trivial electromagnetic environments
Alex Chin	14:20	Kristín Björg Arnardóttir	University of St Andrews	Modelling finite size effects in organic polariton systems
	14:40	Andrea Mattioni	University of Manchester	Ab initio vibronics in single-molecule magnets beyond weak coupling
	15:00	Charlie Nation	University College London	Vibronic modifications to the Purcell effect in molecular cavity QED
	15:20	**Coffee**		
Chair:	16:00	Ahsan Nazir	University of Manchester	Environmental non-additivity in open quantum systems
Kristín	16:20	Gerald Fux	University of St Andrews	Tensor network simulation of chains of non-Markovian open quantum systems
Arnardóttir	16:40	Jonas Fischer	Freie Universität Berlin	Mimicking non-Markovian dynamics using the stochastic surrogate Hamiltonian
	17:00	**Close**		
	19:00	**Conference dinner: Gothic Hall, McManus Gallery**		

Friday 2nd September — All talks in Tay Suite, Malmaison, Dundee

Chair:	09:40	Javier Cerrillo	Universidad Politécnica de Cartagena	Three Level Systems in Superconducting Circuits, NV Centers and Trapped Ions
Elinor Irish	10:00	Moritz Cygorek	Heriot-Watt University	Inner bonds of Process Tensors: Interpretation and utility for environment observable extraction
	10:20	Roosmarijn de Wit	University of St Andrews	A Quantum Model of Allostery
	10:40	Christian David Rodríguez-Camargo	University College London	The role of vibronic structure in Entangled Two Photon Absortion by molecules
	11:00	**Coffee**		
Chair:	11:40	Niclas Westerberg	University of Glasgow	Polaritons in quantum optics: from sum rules to helicity
Erik Gauger	12:00	Maria Vittoria Gurrieri	Technical University of Denmark	Polariton dynamics in extreme dielectric confinement systems
	12:20	Owen Diba	University o Manchester	Work counting statistics at strong reservoir coupling
	12:40	Julian Wiercinski	Heriot-Watt University	Two-photon coincidence measurements reveal dephasing mechanisms in quantum dots
	13:00	**Lunch**		
Chair:	14:00	Elinor Irish	University of Southampton	Defining the semiclassical limit of the quantum Rabi Hamiltonian
Jonathan	14:20	Sam Mardazad	Heriot-Watt University	Quantum dynamics simulation of intramolecular singlet fission in covalently linked tetracene dimers
	14:40	Luisa Toledo Tude	Trinity College Dublin	Thermodynamics analysis of polariton condensation
	15:00	**Coffee**		
	15:30	**Close**		