

Oxford Quantum Institute - Quantum Day 2023

Workshop details

Venue: Martin Wood Lecture Theatre, Physics.

Date: Thursday 21st September 2023

Arrangements: Lunch and coffee will be provided, with a combined poster and drinks reception.

Outline

9.00am Registration
9.15am Welcome
9.30am Session 1: Applications Session Moderator: Dominic O'Brien
<ul style="list-style-type: none">Quantum Cryptography: Current Applications and New Foundations - Matty Hoban<ul style="list-style-type: none">Towards Low-cost Quantum Error Correction - Zhenyu CaiIon Traps for Quantum Computing - David Nadlinger
11.00am Coffee break - Posters available
11.30am Session 2: Technologies Session Moderator: Simon Benjamin
<ul style="list-style-type: none">Bespoke Molecules for Exploring Quantum Phenomena - Harry AndersonQuantum Technologies for Fundamental Physics (QTFP) - Chris Foot and Tom Hird<ul style="list-style-type: none">ML for tuning quantum Devices - Natalia Ares and Jonas Schuff
1.00pm Lunch break - Posters available
2.00pm Session 3: Fundamentals Session Moderator: Chris Timpson
<ul style="list-style-type: none">Testing the Reality of the Wave Function - Owen Maroney<ul style="list-style-type: none">Causation in Quantum Theory - Jon BarrettQuantum Thermodynamics - Federico Fedele
3.30 Coffee break - Posters available
4.00pm Wrap-up session
4.15pm Poster session and drinks reception
5.30pm Award of poster prizes and close