

Quantum Technologies for Fundamental Physics Winter School 2023

Building a community of QTFP researchers

9th-13th January 2023
Robinson College, University of Cambridge and online



Register now at
<https://indico.cern.ch/event/1215570/>

Lecturers will include:

Prof. Ed Daw – *Quantum sensing for the hidden sector*

Dr Rachel Godun and Dr Nathaniel Sherrill – *Networked quantum sensors for fundamental physics*

Prof. Timothy Kovachy – *Atom interferometry observatories and networks*

Dr Denis Martynov – *Quantum-enhanced interferometry for new physics*

Prof. Ruben Saakyan and Prof. Stafford Withington - *Determination of absolute neutrino mass*

Prof. Silke Weinfurter – *Quantum simulators for fundamental physics*



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