

# QSFP 2020



First international school on Quantum Sensors for Fundamental Physics

6 - 10 January 2020, Durham

Angelo Bassi - Tests and limits of the quantum superposition principle

Jonathan Braden - False vacuum decay and non-equilibrium QFTs

Edward Daw - Sikivie-style resonant axion haloscopes

Yuta Mishimura - Laser interferometer search for non-standard physics

Marianna Safronova - EDMs, ions, atoms and molecular probes for new physics

Ralf Schuetzhold - Gravity Simulators

Michal Zawada - Atomic clocks and spectroscopy experiments

Jure Zupan - Beyond the Standard Model theories

Please register at <https://conference.ippp.dur.ac.uk/e/qsfp>

## Organizing Committee:

Martin Bauer, Diego Blas,  
Jon Coleman, Ruth Gregory, Denis  
Martynov, Gavin Morley, Ruben Saakyan,  
Silke Weinfurter



Science & Technology  
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