

QOLS - Quantum Optics and Laser Science

Tue, 2010-07-20 15:18 - [Daniele Binosi](#) [1] **Website:**
<http://www.imperial.ac.uk/research/qols/> [2]

Research Type: Theory
Experiment

- Quantum Optics and Quantum Information
- Novel Laser Phenomena And Non Linear Atom And Photon Optics
- Cold Matter Non-Linear Optics In A Coherently Prepared Molecular Medium
- Ion Traps and Laser Cooling
- Confined Atoms And Atoms In External Fields
- Strong Field Theory
- Laser Development And Modelling
- Shaping Of High Intensity Laser Pulses
- Molecules In Strong Fields
- High Intensity Laser Interactions With Nanoparticles

Leader: Edward A. Hinds

Location

Blackett Laboratory Prince Consort Road
London SW7 2BW United Kingdom
51° 29' 59.424" N, 0° 10' 37.902" W
See map: [Google Maps](#) [3]

- [AQUTE](#) [4]
- [Quantum Communication](#) [5]
- [Quantum Computation](#) [6]
- [Quantum Metrology, Sensing and Imaging](#) [7]

Source URL: <http://qurope.eu/db/groups/qols-quantum-optics-and-laser-science>

Links:

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