

Intro Slide - NBIA summer school

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PhD student at QUANTOP, NBI

Supervisor: Prof. Eugene Polzik

Bachelor project at QUANTOP - Optical magnetometry.

Master project at QUANTOP - Design/development of coil systems intended to produce sufficiently homogeneous magnetic fields for optical magnetometry.

PhD project at QUANTOP (in progress) - Experimental realization of using an atomic spin ensemble with an effective negative mass, intended to improve the sensitivity of interferometric gravitational wave detectors such as LIGO.