

Schemes for Quantum Imaging

Thursday, 19 September 2024 08:30 (1 hour)

In this lecture we will explore a number of different schemes common in the quantum imaging community. We will discuss whether each of these truly relies on quantum mechanics and which can effectively be replicated with classical optics. We will also look at some of the emerging, less common approaches to quantum imaging and how to perform the measurements in practice.

Presenter: LYONS, Ashley (University of Glasgow, United Kingdom)