

# Hybrid Pixel Single Photon Detector for Quantum Applications

*Friday 24 January 2025 15:55 (30 minutes)*

In this presentation, I will provide an overview of our technological advancements and current projects within the quantum field using TPx3/TPX4. Additionally, I will discuss the obstacles we are encountering in the development of quantum technologies, highlight current gaps in the field, and outline the ideal specifications required for future breakthroughs.

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