

Intended audience and benefits

This course is intended for researchers in both industry and academia who are interested in learning about the latest trends in single-photon detection and how to get the next level of performance in their experiments or products.

Benefits :

- Learn what single-photon detectors can achieve that other devices can't
- Overview of the current industrial and academic trends in single-photon detection
- Understand how to get the best performance out of detection systems
- Learn how to process information from single-photon detectors fast, in real time.
- Learn about the open questions that remain to be solved in the field of quantum detection.