

Tools for the Performance Optimization of Single-Photon Quantum Key Distribution



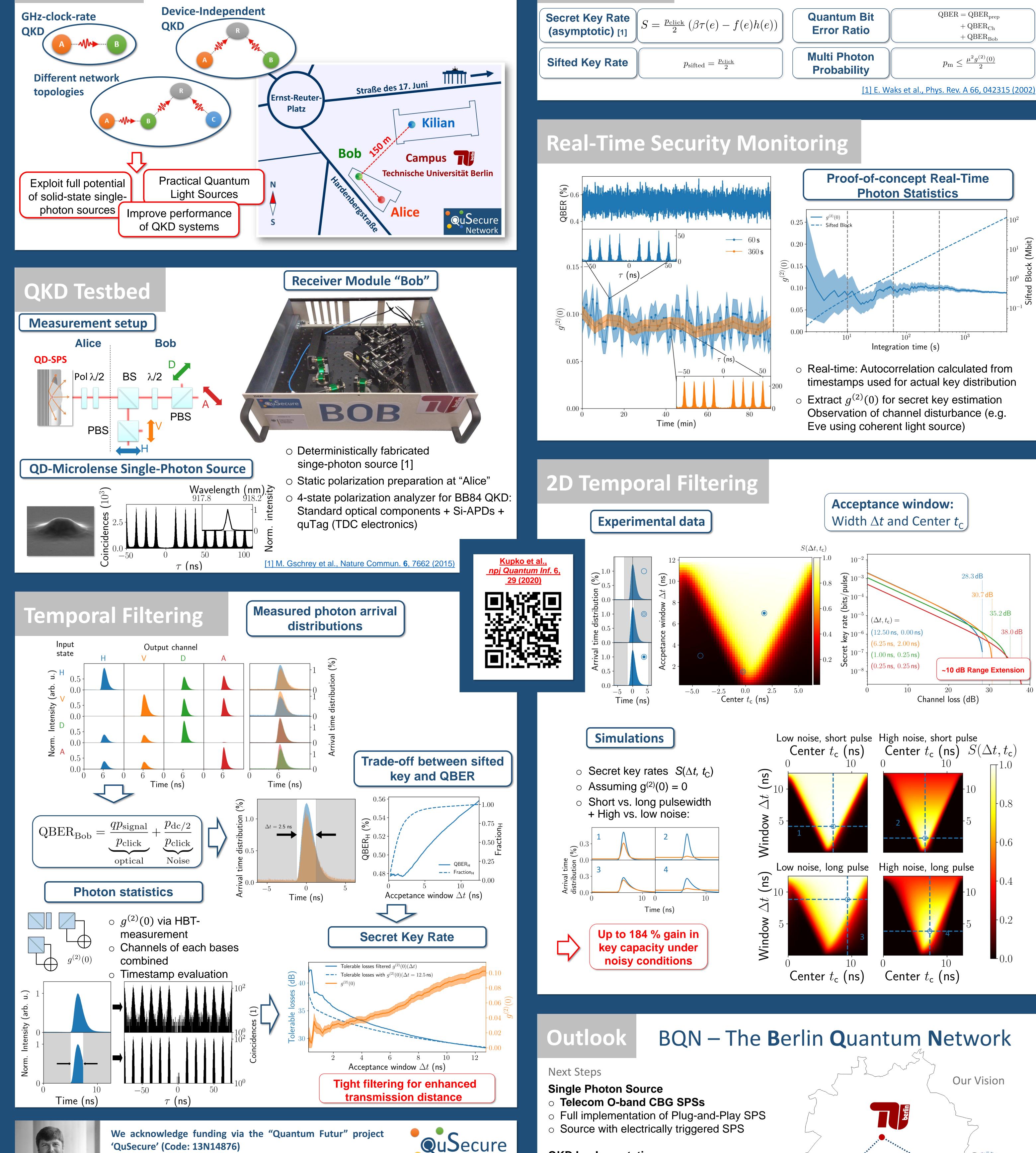
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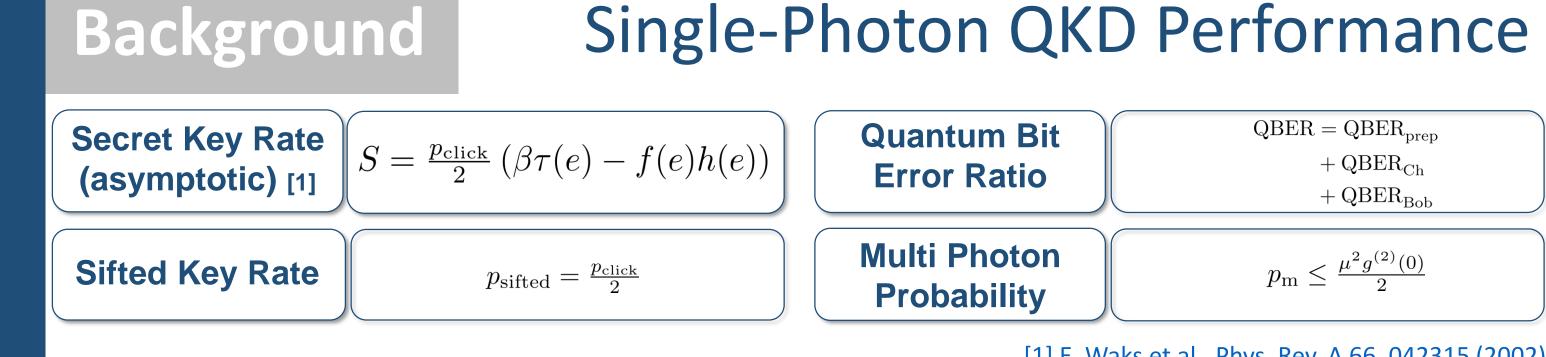
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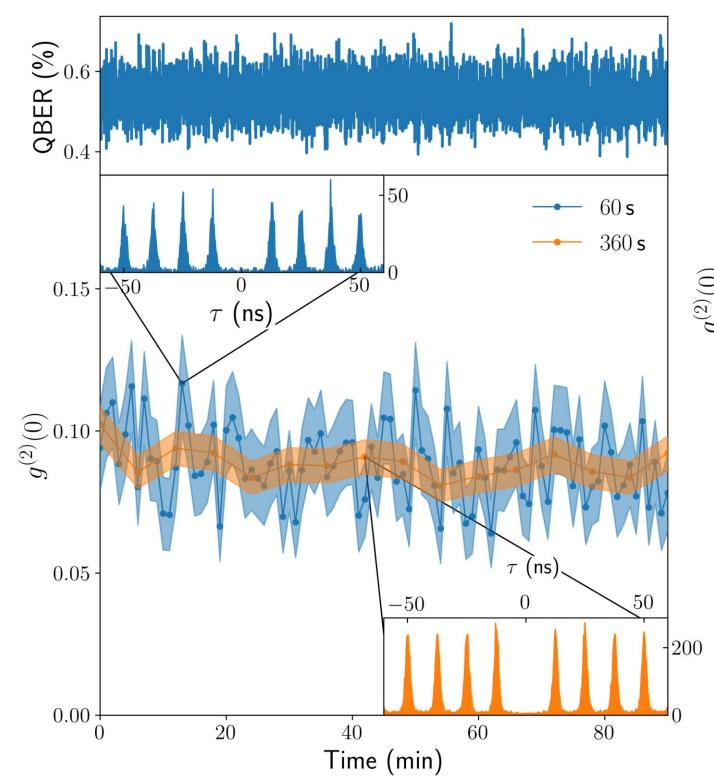
Motivation

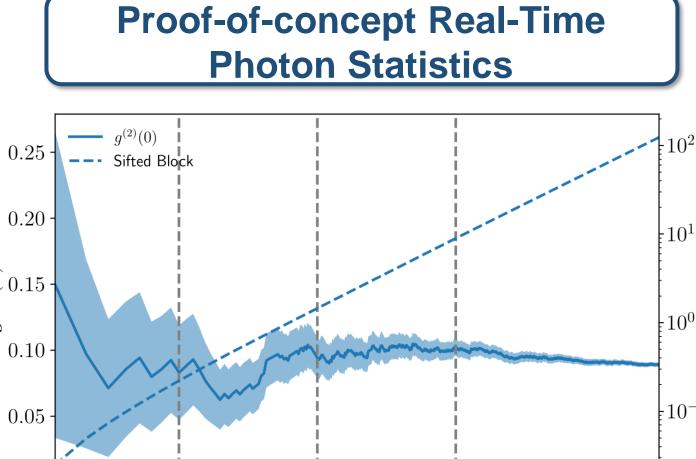
Group Website

Quantum-secured Networks









BMBF-Program Photonic Research Germany Federal Ministry of Education and Research (BMBF)

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and Research

Freie Universität

QKD Implementation

 Modulation of Signal with fast EOM Investigation of sender side Alice • Full implementation in laboratory and in field