

Consortium

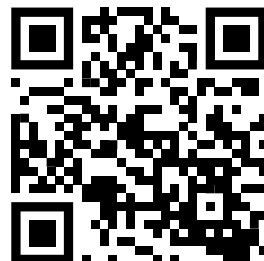
Facts:
2022 – 2025
1.25 MEur

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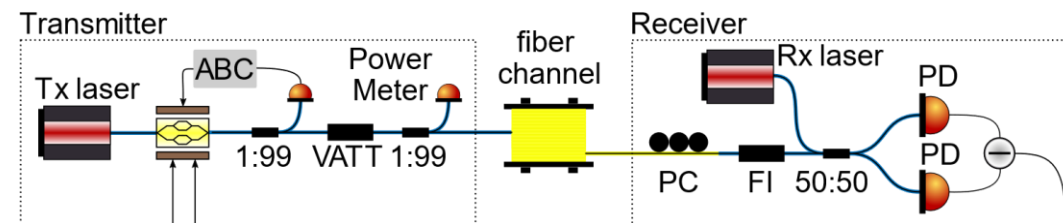
Project Vision

- Development of multi-user quantum key distribution:
 - coherent states
 - squeezed states
 - different collaborative scenarios
 - security proofs
 - prototypes
- Use-case demonstrations:
 - fiber-to-the-home
 - distributed data storage

quantera.eu/cvstar

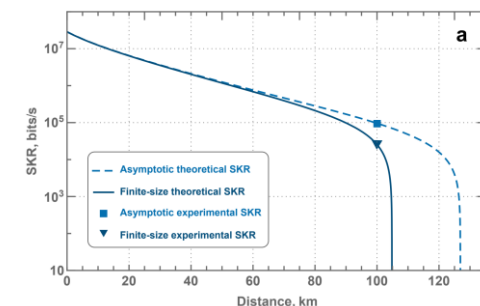


(Some) Project Results



100 km CV-QKD

arXiv : 2305.08156



CVQKD in 1:5 Passive Optical Network

