

Poster Session 1, Wednesday, 6 March, 19:30 h (CET)

- 1 Tim Achenbach CHSH inequalities are just linear isomorphisms between squares
- 2 Jennifer Bartlett Mitigating Detection Asymmetry-Induced Excess Noise in LLO-Based CV-QKD
- 3 Jonas Berl Continuous-Variable Quantum Key Distribution over Varying Operating Distances
- 4 Justus Christinck The testbed for single-photon sources and detectors at PTB
- 5 Erdem Eray Cil Continuous-Variable Quantum Key Distribution: Streamlining Information Reconciliation Hardware Efficiency
- 6 Daan de Ruiter Time-domain Physical Unclonable Keys using Integrated Photonics
- 7 Christian Deppe Semantic Security for Quantum Wiretap Channels
- 8 Lukas Eisemann Current Challenges in Post-Processing for CV-QKD
- 9 Manuel Erhard / Max Riegler From QKD Security Proofs to Certification: An Industrial Perspective
- 10 Mehrzad Firoozi + Maximiliane Weishäupl Gain-Switching in Phase Noise Quantum Random Number Generators: An Experimental and Stochastic Analysis
- 11 Ilija Funk Daylight Free-Space Quantum Key Distribution Utilizing the Sodium D2 Line

Poster Session 1, Wednesday, 6 March, 19:30 h (CET)

- | | | |
|----|-------------------|---|
| 12 | Soham Ghosh | Existential Unforgeability from Quantum Physical Unclonable Functions based on Random Measurement |
| 13 | Rodrigo Gómez | Entanglement-based quantum communication on a real-world fiber link between Jena and Erfurt |
| 14 | Zeshan Haider | Implementation of QKD BB84 Protocol in QisKit |
| 15 | Kiara Hansenne | Certifying the topology of quantum networks |
| 16 | Muhammad Imran | Quantum Random Number Generators (QRNGs): Theoretical and Experimental Investigation |
| 17 | Zhehui Kong | Effect of background noise in Continuous Variable Quantum Key Distribution from Space |
| 18 | Gereon Koßmann | Optimizing the relative Entropy under linear constraints |
| 19 | Seid Koudia | From Classical to Quantum Network Coding: Entanglement and Quantum Key Distribution in Quantum Networks |
| 20 | Manuel Kraft | Driving Innovation and Technology |
| 21 | Emma Medlock | Characterisation of a satellite-to-ground CV-QKD channel |
| 22 | Iyán Méndez Veiga | randExtract: a Reference Library to Test and Validate Privacy Amplification Implementations |