

## Poster Session 2, Thursday, 7 March, 19:30 h (CET)

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|----|---------------------|--|
| 23 | Fynn Otto           | Achievable state transformations under rotational invariance   |
| 24 | Karolina Paciorek   | Optimization of high-dimensional QKD for deployment on a 1.7 km free-space link  |
| 25 | Matej Pivoluska     | Design trade-offs for QKD protocols based on numerical keyrate evaluation  |
| 26 | Stefan Richter      | A versatile fiber-coupled DM-CV-QKD system for the QuNET initiative  |
| 27 | Stefan Röhrich      | Usage of Hardware Random Number Generators   |
| 28 | Karolina Schatz     | Quantum Communications Feasibility Tests over a UK-Ireland 224 km Undersea Link  |
| 29 | Sebastian Schlösser | Refining classical protocols for transmitting quantum systems  |
| 30 | Jan Schreck         | Towards experimental implementation of a continuous-variable quantum key distribution scheme with unidirectional modulation of squeezed states |
| 31 | Rene Schwonnek      | Optimizing the relative entropy under semi-definite constraints - A new tool for estimating key rates in QKD                                   |
| 32 | Philipp Sohr        | Taking quantum key distribution from fundamental science to certified systems in space   |
| 33 | Christopher Spiess  | Robust Time Transfer with Single Photons on Hybrid Quantum Communication Scenarios in Fiber and Free-Space                                     |
| 34 | Guilherme Stein     | On measuring quantum noise   |

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| 35 | Yagana Syed      | Exploring the Bell Polytope experimentally  |
| 36 | Dion Timmermann  | The Marketing of and Education about Quantum Random Number Generators   |
| 37 | Pablo Vazquez    | Security of a commercial entanglement-based QKD system  |
| 38 | Hüseyin Vural    | A rack-integrated optical sender module for the feasibility study of CV-QKD in a mobile optical link during a flight campaign |
| 39 | Henning Weier    | Quantum key distribution receiver with countermeasures against implementation attacks   |
| 40 | Matthias Widmann | Room-Temperature NV-Based Quantum Computing: Pathways to Commercialization, Technological Progress, and Emerging Challenges   |
| 41 | Jerome Wiesemann | Towards the certification of quantum key distribution systems   |
| 42 | Ramona Wolf      | Device-independent randomness amplification   |