

Unit Name

Quantum Information Security Unit

Scholarly Contributions and Creative Productions (by Faculty)

Journal Article

1. Ekert, A.; Paczos, J.; Dębski, K.; Charzyński, S.; Turzyński², K.; Dragan, A.
Covariant Quantum Field Theory of Tachyons. *Physical Review D* 2034, 110.
2. Ekert, A.
ACADEMIA. *Magazyn Polskiej Akademii Nauk. PAN Journals Polish Academy of Science* 2024.

Other Scholarly Work

1. Ekert, A.
Public Lecture at CNK. 2025.
2. Ekert, A.
ERA / PAN Kick off Meeting. 2024.

Presentation at Conference

1. Ekert, A.
Privacy for the Paranoid Ones. TII Quantum Technology Symposium 2025.
2. Ekert, A.
Quantum Randomness. XPANSE 2024.
3. Ekert, A.
Privacy for the Paranoid Ones: The Ultimate Limits of Secrecy. Royal Society Milner Lecture 2024.
4. Ekert, A.
Quantum Technologies - Challenges and Opportunities. Quantum Computing Workshop 2024.
5. Ekert, A.
Bell Inequalities: From Curiosity to Security. DIPC Scientific Colloquium 2024.
6. Ekert, A.
The Age of Computation Is yet to Come. Quantum Matter 2024.
7. Ekert, A.
From Curiosity to Security. Cyber Week 2024.
8. Ekert, A.
In Quantum We Trust. 10th ETSI/IQC Quantum Safe Cryptography Conference 2024.
9. Ekert, A.
The Age of Computation Is yet to Come. The 4th edition of the Quantum Matter International Conference – QUANTUMatter 2024.
10. Ekert, A.
History of Quantum Crypto. SpeQtral 2024.
11. Ekert, A.
Bell Inequalities: From Curiosity to Security. Bilbao Public Lecture 2024.

12. Ekert, A.

Singapore Quantum Technology Programme. The 2025 ZGC Forum Annual Conference 2025.

Honors, Awards & Fellowships

2024-01-01 - Ongoing

The Royal Society Milner Award and Lecture, ロイヤルソサエティ ミルナー賞および講演, 2024, The Royal Society