## List of Abbreviations

| Abbreviation | Full form |
| :--- | :--- |
| BB84 | A key distribution protocol developed by Charles H. Bennett and Gilles <br>  <br> Brassard in 1984 |
| BSM | Bell-state Measurement |
| CHSH | John Clauser, Michael Horne, Abner Shimony, and Richard Holt |
| EPR | Einstein Podolsky and Rosen |
| FEF | Fully Entangled Fraction |
| GHZ | Greenberger-Horne-Zeilinger |
| LOCC | Local Operation and Classical Communication |
| NMR | Nuclear Magnetic Resonance |
| Ph.D. | Doctor of Philosophy |
| QC | Quantum Computation |
| QIC | Quantum Information and Computing |
| QIP | Quantum Information and Processing |
| QKD | Quantum Key Distribution |
| RSA | Ron Rivest, Adi Shamir and Leonard Adleman |
| SLOCC | Stochastic Local Operation and Classical Communication |

