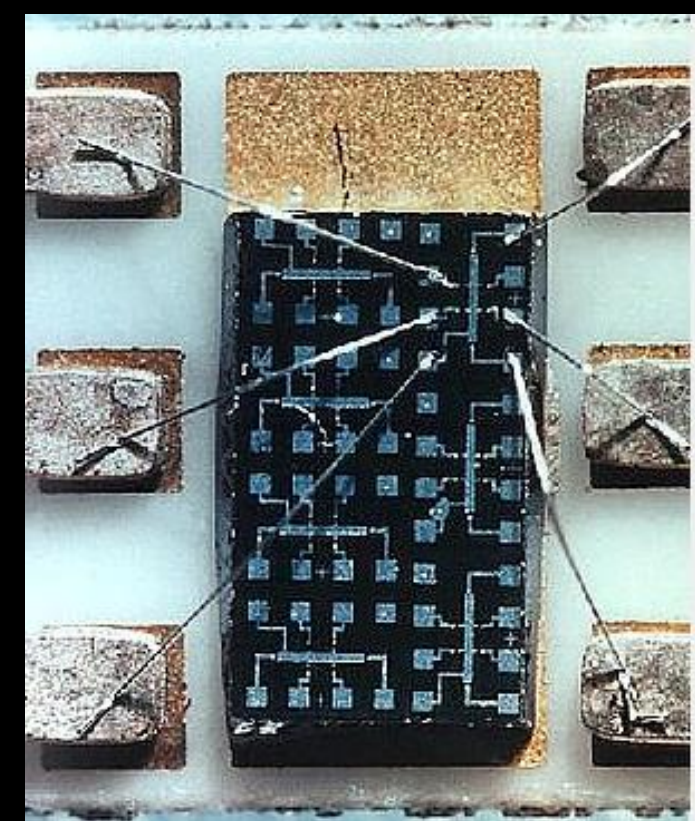


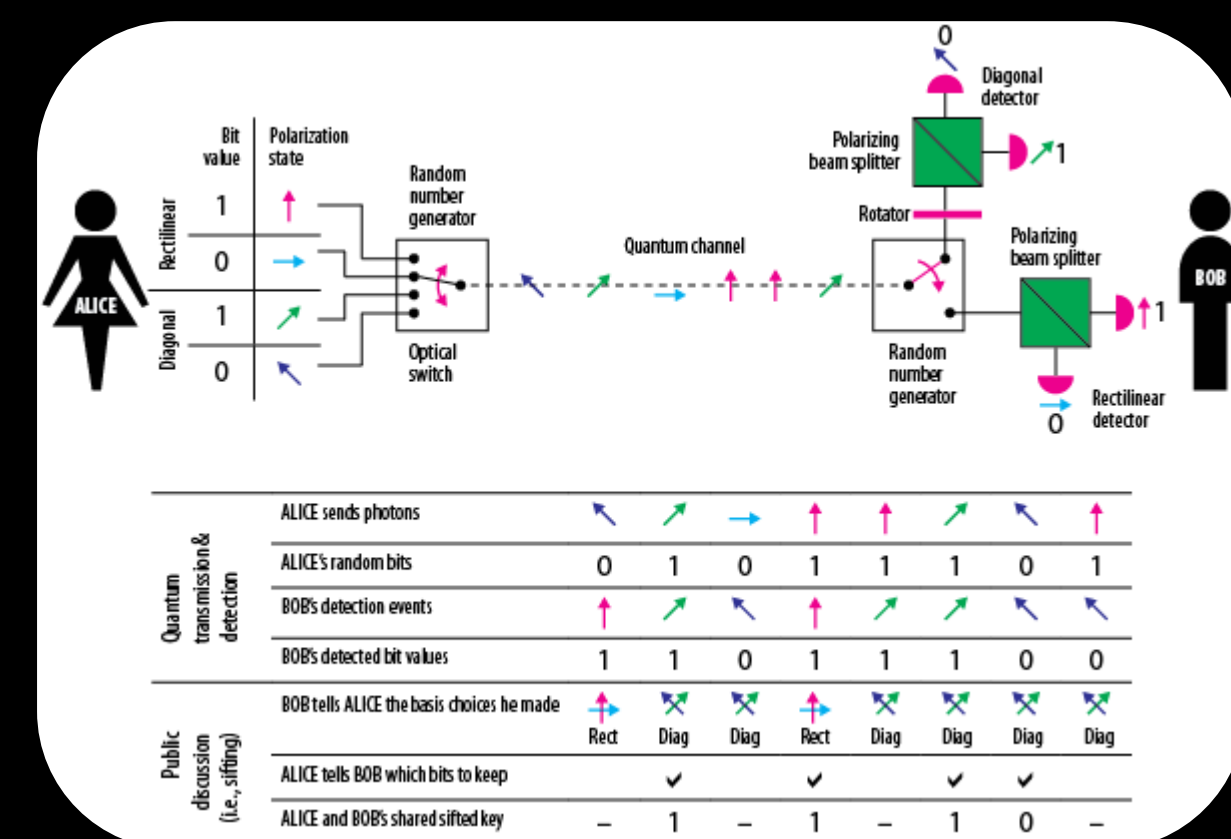
VIAGGIO NELLA MECCANICA QUANTISTICA

la seconda rivoluzione quantistica



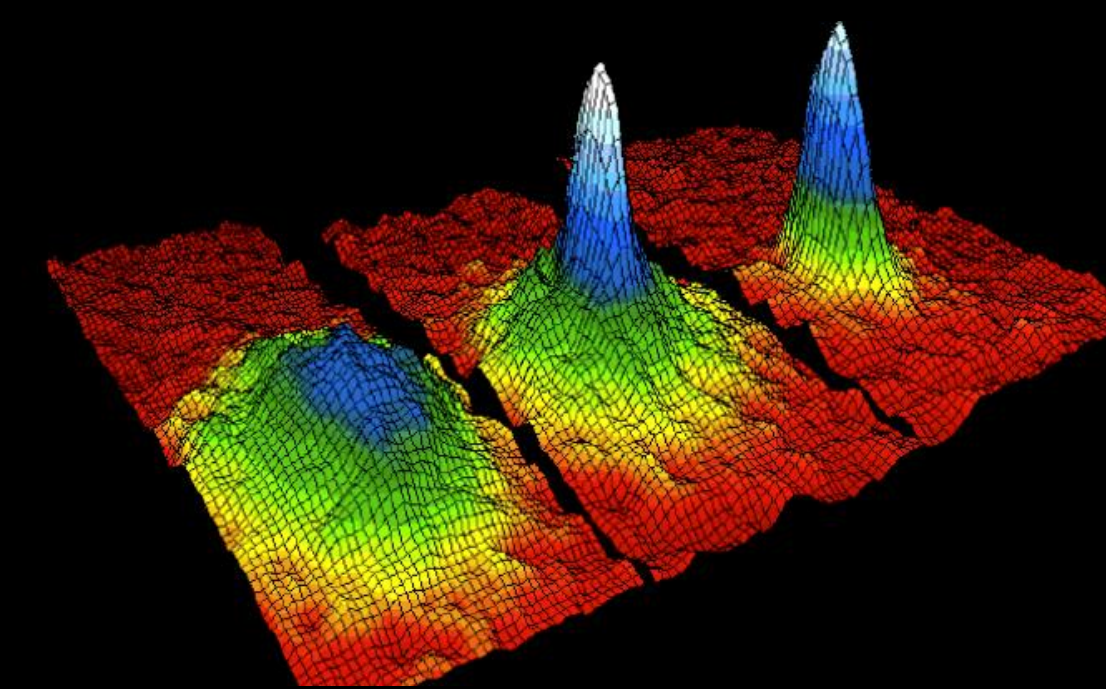
Klaus von Klitzing
Effetto Hall Quantistico
1980

Richard Feynman
Simulazioni quantistiche
1981

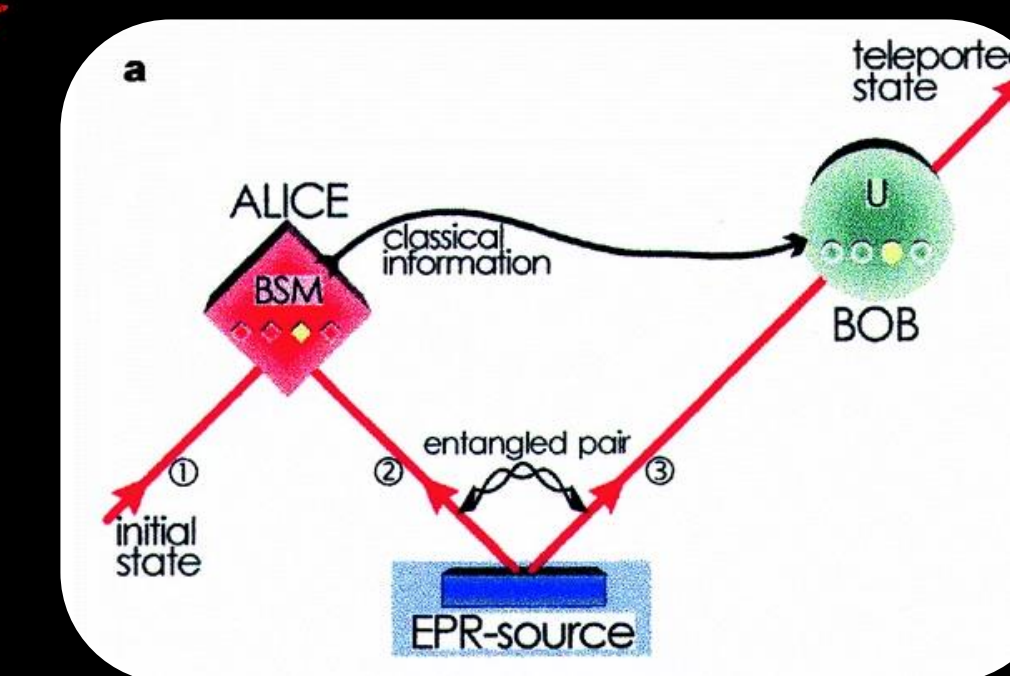


Charles Bennett e Gilles Brassard
Protocollo crittografico BB84
1984

Charles Bennett, Gilles Brassard, Claude Crepeau, Richard Jozsa, Asher Peres, William Wootters
Prima proposta teorica di teletrasporto quantistico
1993



Eric Cornell, Wolfgang Ketterle, Carl Wieman
Condensati di Bose
1995

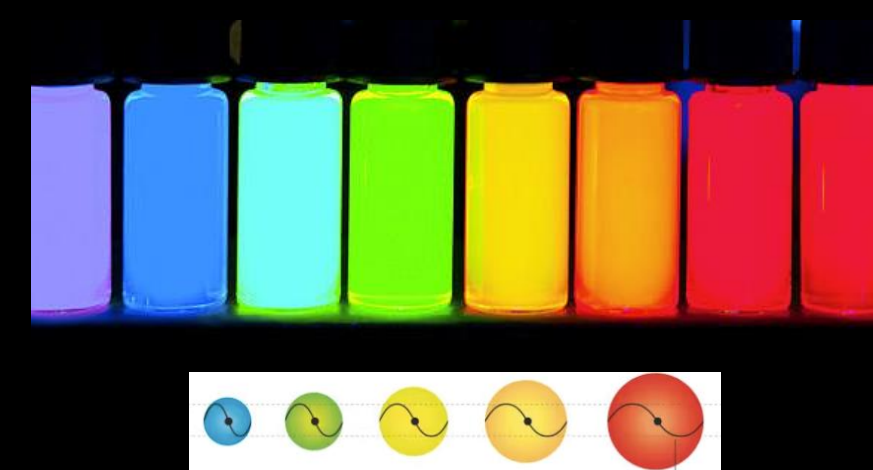


Anton Zeilinger e Sandu Popescu
Prima realizzazione sperimentale del teletrasporto quantistico
1997

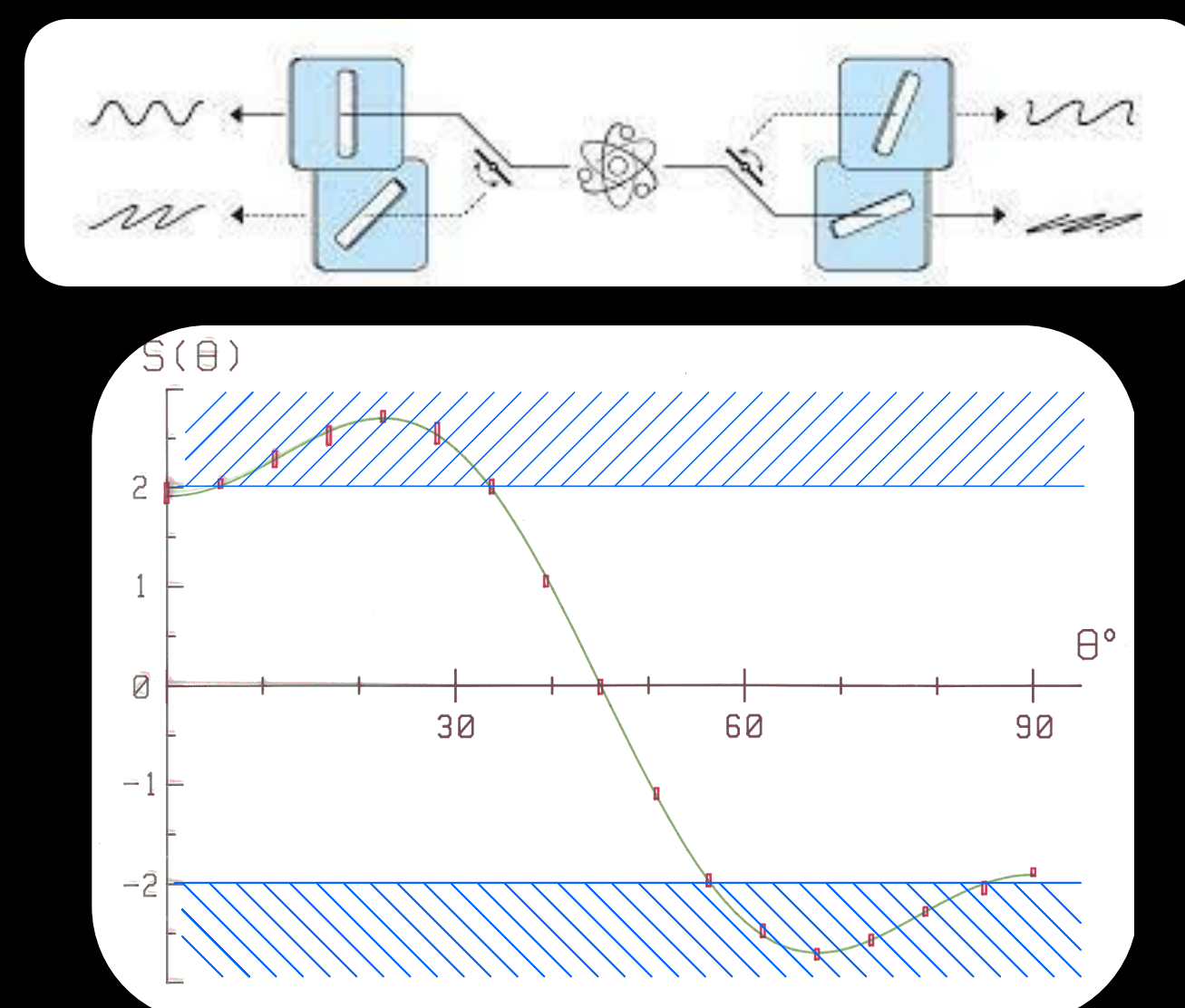
Quantum Manifesto
IBM-Quantum experience
2016



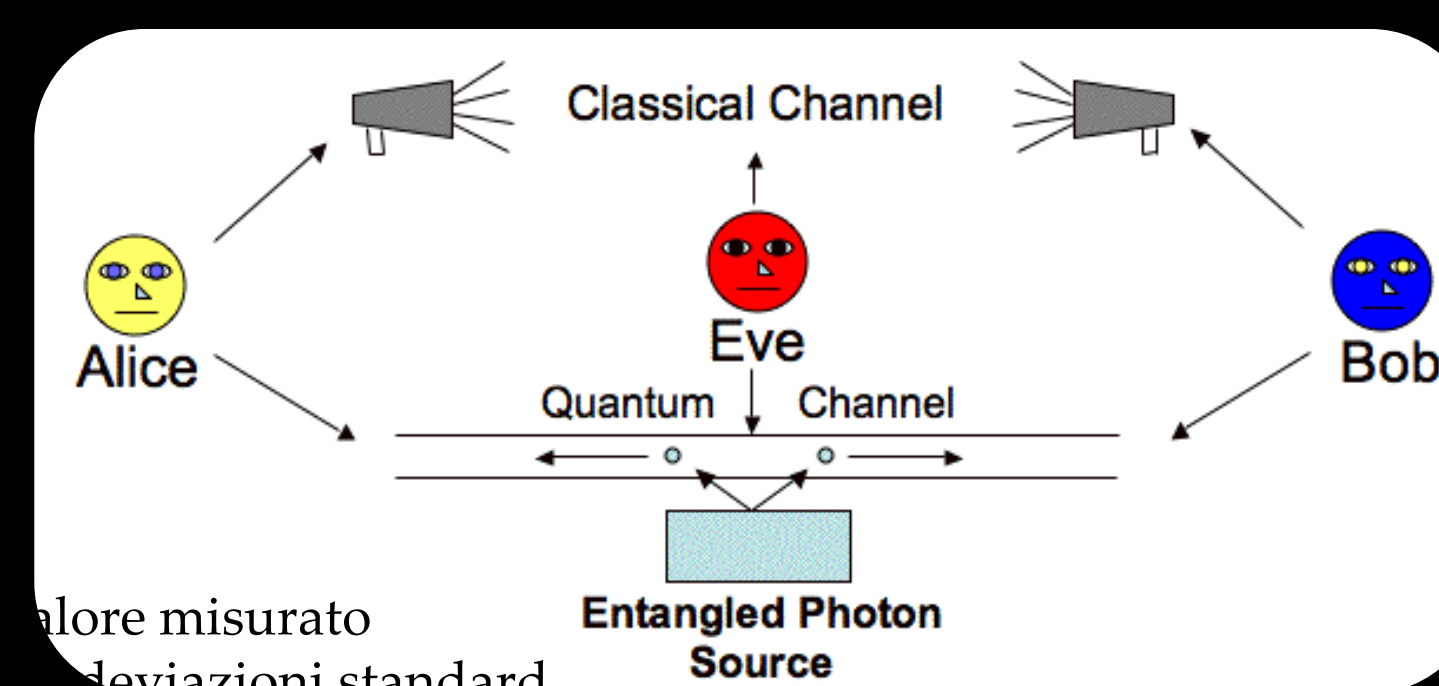
1980-93
Moungi G. Bawendi, Louis E. Brus e Alexei I. Ekimov
Quantum dots (punti quantici)



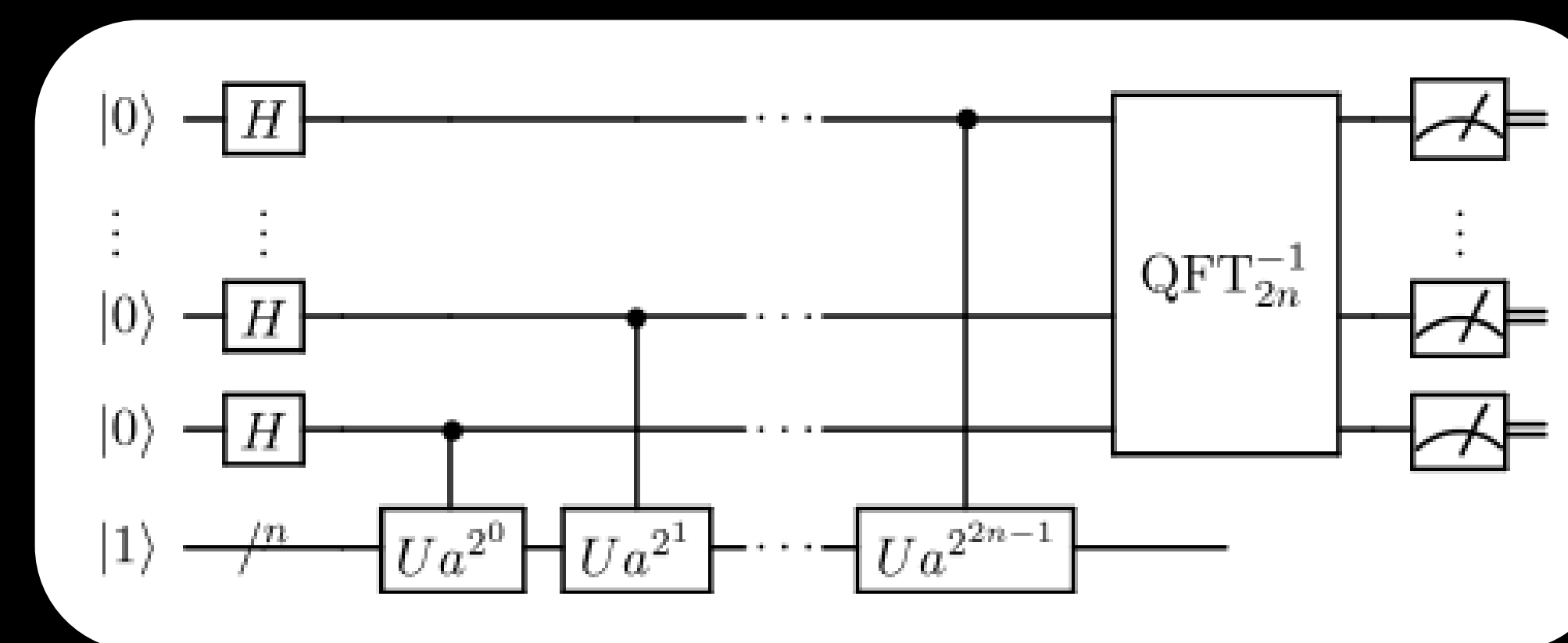
1982
Alain Aspect
Violazione sperimentale delle disuguaglianze di Bell



1991
Artur Ekert
Protocollo crittografico E91



1994
Peter Shor
Algoritmo di fattorizzazione



1996
Lov Grover
Algoritmo quantistico di ricerca

D-Wave
2011

2022
John Clauser, Alain Aspect e Anton Zeilinger
Premio Nobel per i lavori pionieristici sulle tecnologie quantistiche

