Is cryptography dead?

Imagine:
15 years from now
someone announces
successful construction
of a large quantum computer.

New York Times headline:
"INTERNET CRYPTOGRAPHY
KILLED BY PHYSICISTS."

Users panic.

What happens to cryptography?

RSA: Dead.
DSA: Dead.
ECDSA: Dead.
ECC in general: Dead.
HECC in general: Dead.
Buchmann–Williams: Dead.
Class groups in general: Dead.

"They're all dead, Dave."