

Michele Mosca is CEO and co-founder of the quantum-safe cybersecurity company, evolutionQ. He also co-founded the quantum software company softwareQ and serves as Chair of the board of Quantum Industry Canada. He is co-founder of the Institute for Quantum Computing at the University of Waterloo, a Mathematics Professor, and a founding member of Waterloo's Perimeter Institute for Theoretical Physics.

He started working in cryptography during his undergraduate studies and obtained his doctorate in Mathematics in 1999 from the University of Oxford on the topic of Quantum Computer Algorithms.

He co-founded the not-for-profit Quantum-Safe Canada, and the ETSI-IQC workshop series in quantum-safe cryptography and is globally recognized for his drive to help academia, industry and government prepare our cyber systems to be safe in an era with quantum computers.

Dr. Mosca's awards and honours include 2010 Canada's Top 40 Under 40, Queen Elizabeth II Diamond Jubilee Medal (2013), SJU Fr. Norm Choate Lifetime Achievement Award (2017), and a Knighthood (Cavaliere) in the Order of Merit of the Italian Republic (2018).