



6TH INTERNATIONAL CONFERENCE ON QUANTUM CRYPTOGRAPHY

QCrypt


WASHINGTON, DC
SEPTEMBER 12-16, 2016

WHAT: Quantum cryptography aims to achieve information security by making use of fundamental physical principles, such as the phenomenon of quantum entanglement. QCrypt 2016 is a weeklong conference where more than 250 researchers from around the world will discuss all aspects of quantum cryptography, ranging from basic scientific research, to its practical consequences for the future of cybersecurity.

WHERE: Carnegie Institution for Science, 1530 P St. NW, Washington, D.C. 20005

WHEN: Sept. 12 through 16

SCHEDULE OF EVENTS: Access go.umd.edu/wtp to download PDF of program.

MEDIA CONTACT: Reporters or science writers wanting to cover any part of this event should contact Tom Ventsias, 301.405.5933, or tomvent@umiacs.umd.edu

Yi-Kai Liu, a Fellow in the Joint Center for Quantum Information and Computer Science, is the steering committee chair for QCrypt 2016. He is available for media interviews via the contact information above.

SPECIAL EVENT

MONDAY, SEPTEMBER 12 . 6 - 7 PM



QCrypt PUBLIC LECTURE

Cryptography and Cybersecurity in the Quantum Era

MICHELE MOSCA

*University Research Chair and Co-Founder,
Institute for Quantum Computing (IQC), University of Waterloo*

MONDAY, 6-7 PM

WHAT: Keynote talk on how the emergence of quantum technologies is a game-changer that will bring new challenges and opportunities for cyber technologies and security.

WHERE: Main Auditorium, Carnegie Institution for Science, 1530 P St. NW, Washington, D.C. 20005 (Free and open to the public; no registration needed)

WHEN: Monday, Sept. 12, from 6 to 7 p.m.

WEBSITE: 2016.qcrypt.net

MEDIA CONTACT: Reporters or science writers wanting to speak with Michele Mosca before the Sept. 12 lecture should contact Tobi Day-Hamilton, 519.497.1846, or tlday@uwaterloo.ca