Qrypt 2014

Tuesday 2 September 2014, 6-8 pm
Amphithéâtre de l'ENSAM, 151 bd de l'Hôpital, Paris 13e

Conference and Round Table Discussion
"Thirty Years of Quantum Cryptography"

with Charles BENNETT, Gilles BRASSARD, Artur EKERT and Peter SHOR

In 1984 Charles Bennett and Gilles Brassard proposed a method to exchange confidential information, with a secrecy warranted by the laws of quantum physics, rather than by computational methods. In 1994, Peter Shor proposed a very efficient quantum algorithm to factorize products of large numbers, leading to many questions about the security of computational cryptography. Since then, "quantum cryptography" has developed considerably, integrating ideas proposed by Artur Ekert in 1991, and practical devices are available commercially.

These subjects will be briefly presented by their inventors, and a round table discussion will follow. The discussion will be animated by Philippe Grangier and will be held in English.

Registration is free but mandatory, by indicating name and email address on the web site http://2014.qcrypt.net/.

You will receive an acknowledgement that will be required for entering the conference room.

This event is organized by the conference "QCrypt 2014", http://2014.qcrypt.net/ with the support of the European Coordination Action "QUTE-Europe".