8th International Conference on Information-Theoretic Security (ICITS)

May 2-5, 2015, Lugano, Switzerland
Call for Participation

This is the eighth in a series of conferences that aims to bring together the leading researchers in the areas of information theory, quantum information theory, and cryptography. ICITS covers all aspects of information-theoretic security, from relevant mathematical tools to theoretical modeling to implementation.

The conference program includes 23 talks on areas including quantum information theory, leakage-resilient cryptography, code-based schemes, foundations of information-theoretic security, and more.

Furthermore, the program features five invited talks of distinguished researchers in those fields.

New Developments in Relativistic Quantum Cryptography

Adrian Kent, University of Cambridge, U.K.

Tamper and Leakage Resilient von Neumann Architectures from Continuous Non-Malleable Codes

Jesper Buus Nielsen, Aarhus University, Denmark.

Classical Uses of Quantum Complementarity: Leakage Resilient Computation and Semantically-Secure Communication

Joseph Renes, ETH Zurich, Switzerland.

Tamper-Detection and Non-Malleable Codes

Daniel Wichs, Northeastern University, USA.

Reflections on Quantum Data Hiding

Andreas Winter, Universitat Autònoma de Barcelona, Spain.

Sessions

Protocols and leakage-resilient cryptography

Foundations and security models

Codes and post-quantum cryptography

Quantum workshop

Registration

Register online here. Please note that there will be an additional fee of 100CHF for last-minute registrations from *April 16, 2015* on.

Fees: Student: 350 CHF, Regular: 550 CHF.

Further Information

icits2015.net

Note: ICITS 2015 takes place right after *EUROCRYPT 2015* (April 26-30, Sofia).