

# TQC 2011

6th Conference on Theory of Quantum Computation, Communication and Cryptography

24-26 May, Madrid, Spain

## Program committee

Mohammed Amin (D-Wave)  
Dave Bacon (Washington; Co-chair)  
Dagmar Bruss (Duesseldorf)  
Andrew Childs (IQC)  
Richard Cleve (IQC)  
Steve Flammia (Caltech)  
Markus Grassl (CQT Singapore)  
Peter Hoyer (Calgary)  
Kazuo Iwama (Kyoto)  
Elham Kashefi (Edinburgh)  
Debbie Leung (IQC)  
Hoi-Kwong Lo (Toronto)  
Chiara Macchiavello (Pavia)  
Vicente Martin-Ayuso (UPM)  
Miguel A. Martin-Delgado (UCM)  
Dmitri Maslov (IQC/NSF)  
Michele Mosca (IQC)  
Kae Nemoto (NII Tokyo)  
Martin Roetteler (NEC Princeton; Chair)  
Miklos Santha (Paris/CQT Singapore)  
Pranab Sen (Tata Institute)  
Simone Severini (London)  
Jean-Pierre Tillich (INRIA)  
Andreas Winter (Bristol/CQT Singapore)

## Steering committee

Wim van Dam (U. California, Santa Barbara)  
Yasuhito Kawano (NTT, Tokyo)  
Michele Mosca (IQC, U. Waterloo and Perimeter Institute)  
Vlatko Vedral (CQC, U. Oxford and CQT, Singapore)

## Organizing committee

Alberto Galindo Tixaire (Universidad Complutense de Madrid)  
Juan Jose Garcia-Ripoll (CSIC Madrid)  
Alberto Ibor (Universidad Carlos III Madrid; Co-chair)  
Juan Leon (CSIC Madrid)  
Vicente Martin-Ayuso (Universidad Politecnica de Madrid)  
Miguel A. Martin-Delgado (Universidad Complutense de Madrid; Chair)  
David Perez-Garcia (Universidad Complutense de Madrid)  
Diego Porras (Universidad Complutense de Madrid)



## QUITEMAD

QUAntum Information  
TEchnologies in MADrid

## Invited speakers

- Hector Bombin (Perimeter Institute)
- Hans Briegel (Innsbruck)
- Nicolas Gisin (Geneva)
- Mio Murao (Tokyo)
- Tobias Osborne (Hannover)
- Umesh Vazirani (Berkeley)

## Previous conferences

TQC 2010, U. Leeds, Leeds, UK  
TQC 2009, Inst. for Quantum Computing, U. Waterloo, Canada  
TQC 2008, U.Tokyo, Tokyo, Japan  
TQC 2007, Nara Inst. of Science and Technology, Nara, Japan  
TQC 2006, NTT R&D Center, Atsugi, Kanagawa, Japan

<http://gcc.ls.fi.upm.es/tqc2011/>

<http://www.quitemad.org>

## Important dates

- Submission deadline: **January 24, 2011 (23:59 CET local time)**
- Notification of acceptance/rejection: March 14, 2011
- Final version of extended abstracts: March 31, 2011
- Registration deadline: May 10, 2011
- Conference: May 24-26, 2011
- Post-proceedings submission deadline: End of June 2011
- Publication date: October 2011

