

# Quantum computing days



organized by TQT - the Trieste Institute for the Theory of Quantum Technologies

**From Quantum Algorithms to Out-of-Equilibrium Phenomena in Interacting Trapped-Ion Spin Chains**

Prof. Guido Pagano,  
Rice University



Tuesday, 17.12

11am

Luigi Stasi room@ICTP

**Special lecture: Quantum engineering with trapped ions**

Prof. Guido Pagano

Wednesday, 18.12

11am

Luigi Stasi room@ICTP

**Special lecture: Variational quantum algorithms**

Dr. Gian Giacomo  
Guerreschi, Intel



Wednesday, 18.12

2pm

Aula V, Physics  
Department

**A scheduler of quantum circuits based on dynamical pattern improvement and its application to hardware design**

Dr. Gian Giacomo Guerreschi

Thursday 19.12

11am

Luigi Stasi room@ICTP

TQT is a joint initiative of

Luigi Stasi room@ICTP -  
Strada Costiera 11, first floor

Aula V, main building@UnitTs  
Physics department - Via  
Alfonso Valerio, 2



<http://tqt-ts.sissa.it/>